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General Corporation and Investment News

RAILROAD - PUBLIC UTILITY - INDUSTRIAL - INSURANCE - MISCELLANEOUS

Abacus Fund—Asset Value Rises

This closed-end investment company on July 20 reported a net asset value of \$36,514,064 equal to \$42.67 per share on June 30, 1959 compared with \$29,287,843 or \$34.22 per share (adjusted) on June 30, 1958, and \$33,564,167 or \$39.22 per share on Dec. 31, 1958.

William K. Jacobs, Jr., President, stated that for the six months ended June 30, 1959 net income from investments equalled 59 cents per share compared with 50 cents per share a year earlier; that net realized gain of 67 cents per share contrasted with a realized loss of 2 cents per share in the 1958 period; and that unrealized appreciation increased \$2,353,334 or \$2.75 per share since Dec. 31, 1958.

The figures reported are after giving effect to the dividend distribution on June 26, 1959 of 1/50th share of common stock of Gatineau Power Co. for each share of Abacus Fund held.—V. 189, p. 1673.

Abbott Laboratories—New Product

A new Abbott Laboratories product that will enable physicians to relax rigid low-salt diets for many of their hypertensive and edema patients was introduced last week to the medical profession.

Called Oretic, the product steps up the excretion of sodium and chloride and thus often reduces the need for an extremely rigid diet. Chemically, Oretic is hydrochlorothiazide, the most potent oral diuretic yet developed. It was discovered independently by Abbott but also has been marketed by two other pharmaceutical companies.—V. 189, p. 2669.

Acme Missiles & Construction Corp.—Registers With Securities and Exchange Commission

This corporation, located at 2949 Long Beach Road, Oceanside, N. Y., on July 23 filed a registration statement with the SEC covering 200,000 shares of its common stock, of which 150,000 shares are to be offered for public sale for the account of Acme and 50,000 representing outstanding stock, by the present holders thereof. The stock is to be offered for sale at \$6 per share through Myron A. Lomasney & Co., for which it will receive a 75¢ per share commission. The company also will sell to the underwriter common stock purchase warrants for \$200, each warrant entitling the holder to purchase one share of common stock at \$6 per share through August 1963. The warrants and/or underlying shares may be offered for sale by the underwriter.

Organized in 1955 as Acme Hydraulic Door & Hoist Corp., the company is engaged in the development and expansion of the engineering, construction and installation of missile launching platforms. It now has outstanding 280,000 common shares. Net proceeds of the company's sale of the additional 150,000 shares will be used for general corporate purposes, including the expansion of the scope of the company's business in terms of its ability to perform a more comprehensive function than at present. This will require additional skilled personnel, increased office space and equipment, and "bondability" sufficient for it to bid or negotiate for larger contracts.

Of the 280,000 outstanding common shares, board chairman Saul Rabkin and president Alvin Fried own 135,000 shares each. Each is proposing to sell 25,000 shares of his holdings.

Acorn Industries, Inc., Jersey City, N. J.—Files With Securities and Exchange Commission

The corporation on July 22 filed a letter of notification with the SEC covering 200,000 shares of common stock (par one cent) to be offered at \$1 per share, through Lawrence Securities, Inc., 32 Broadway, New York, N. Y.

The proceeds are to be used for working capital; purchase of machinery and equipment and for leasing of a plant in Plainview, L. I., New York.

Air Products Inc.—Registers With SEC

This corporation located in Allentown, Pa., filed a registration statement with the SEC on July 24, 1959, covering 115,000 shares of common stock, to be offered for public sale by an underwriting group headed by Kuhn, Loeb & Co., Reynolds & Co., Inc., and Drexel & Co. The public offering price and underwriting terms are to be supplied by amendment. The offering is expected to be made about Aug. 19.

The company is engaged in the development, manufacture and operation of equipment to separate air by low-temperature processes into its major constituent gases, and in various industrial applications of low-temperature processes primarily in the field of gas liquefaction and separation. It now has outstanding 1,249,960 common shares in addition to certain indebtedness. Net proceeds of the additional stock sale will be added to its general funds. The company expects that capital additions and improvements presently authorized or contemplated, for such purposes as the expansion of its industrial and medical gas operations, the construction of additional gas producing plants, and the expansion of its research and development facilities, will require it to expend approximately \$8,500,000 of its own funds by Dec. 31, 1960, in addition to the amounts, presently estimated at not to exceed \$25,000,000, which it expects to borrow through the issuance of additional notes to finance in part the construction of such additional gas producing plants. Proceeds of the stock sale, together with other corporate funds, will be used for the foregoing and other corporate purposes.—V. 189, p. 1461.

Aluminum Co. of America—Earnings Increased

Period End June 30	1959—3 Mos.	1958	1959—6 Mos.	1958
	\$	\$	\$	\$
Sales & oper. revenues	235,337,158	185,090,859	424,910,806	366,595,129
Provision for depreciation & depletion	18,311,953	15,185,790	35,695,470	29,581,574
Income before U. S. & foreign taxes on inc.	33,323,938	13,808,289	51,307,357	35,523,205
Provision for U. S. & foreign taxes on inc.	15,113,035	5,795,191	22,371,024	16,051,297
Net income	18,210,903	8,013,093	24,936,333	19,471,908
Com. shs. outstanding	21,027,883	20,625,803	21,027,883	20,625,803
*Earned per com. share	\$0.83	\$0.35	\$1.32	\$0.88

* After preferred dividend requirements.—V. 189, p. 2882.

Alleghany Corp.—To Retire Preferred Stock

The corporation on July 23 announced that it would redeem its cumulative 5 1/2% preferred stock, series A, on Nov. 1. The redemption price is \$106.37 1/2 per share, including all dividends accumulated and

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unpaid whether or not earned or declared. Payment will be made at the Chemical Corn Exchange Bank, New York, N. Y., on or after Oct. 30. At the beginning of this year there were 3,940 shares outstanding.—V. 187, p. 1997.

Ambassador Oil Corp.—Reports Record Earnings

The corporation's oil and gas sales were at an all-time high during the first quarter of 1959 reaching a total of \$1,064,531, an increase of 46% over the sales of \$729,539 for the same period of 1958. This upward trend is continuing into the second quarter of this year, with April oil and gas sales totaling \$376,234 and May oil and gas sales totaling \$417,127. The company estimates that oil and gas sales will exceed \$4,500,000 for the full year 1959, compared with \$3,160,996 in 1958.

The company showed a net profit of \$77,210 for the first quarter of 1959, as compared with a net loss of \$379,252 for the same quarter of 1958. The company estimates that net income for the full year 1959 will be about \$750,000, as compared with a deficit of \$706,773 during 1958. Cash income—before deductions for depletion, depreciation, amortization and dry hole expense—amounted to \$671,504 during the first quarter of 1959, an increase of 163% over the cash income of \$255,136 in the first quarter of 1958. The company estimates that cash income for the full year 1959 will amount to \$2,750,000, as compared with \$1,617,007 during 1958.

The sharp increases in the company's income and earnings over the first quarter of 1958 resulted from increased exploratory and development drilling activities, increased production from the company's waterflood properties and an increase in production allowables during the first quarter of 1959.

Acquires Interest in 207 Wells

The corporation purchased interests in 207 wells at a total cost of \$1,250,000 in three separate transactions announced in June. The acquisitions added approximately 6,000,000 barrels of secondary recovery oil to the company's reserves, according to estimates by the company's Engineering Department.

The first transaction was the acquisition of an interest in 110 wells involving 37 producing properties in Texas, Oklahoma, New Mexico, Kansas, Colorado, Montana and North Dakota.

In the second transaction, the company purchased a 50% working interest in 46 producing oil wells in Lea County, New Mexico. The wells are located on 2,400 acres in the Langlie-Mattix and Penrose-Skelly areas in Lea County. The wells are still in the primary producing stage, but Ambassador plans to waterflood the acreage in the near future.

The third transaction was the acquisition of 51 oil wells located in five different pools in Eddy and Chaves Counties, New Mexico. Ambassador acquired substantially the full working interest in the 51 producing oil wells which are now in primary production, but the company plans to institute waterflood development at an early date. Ambassador acquired all rights on 2,280 acres of the 3,400 acres in-

volved in the purchase and acquired the rights above 4,000 feet on the remaining 1,120 acres. A major portion of the acreage is located in the Abo Reef Trend, currently one of the most active areas in New Mexico.

The two acquisitions brought to 140 the number of wells Ambassador now operates in New Mexico in Eddy, Chaves and Lea Counties. About one-third of the wells are under waterflood.

The acquisitions not only added substantially to the company's proven and semi-proven reserves and its production, but of greater importance is the substantial secondary reserves they represent, the company's announcement said.—V. 190, p. 45.

American Bosch Arma Corp.—Acquisition

This corporation has acquired the Ensign Carburetor Co. of Fullerton, Calif., which will be operated as a wholly owned subsidiary, Charles W. Perelle, President, announced on July 8. The transaction involved an exchange of stock, the amount of which was not disclosed.

Ensign products tie in with fuel injection equipment, industrial accumulators, hydraulic cranking systems and other products manufactured by the American Bosch division at Springfield, Mass., Mr. Perelle said. Ensign, whose sales volume is slightly less than \$3,000,000 a year also maintains a warehouse and assembly plant in Chicago to service equipment manufacturers. It employs about 200 people in a plant 25 miles southeast of Los Angeles. The company supplies a large percentage of the carburetion equipment used on various types of gas engines used in oil fields and farm equipment. It also makes regulators which correspond to the metering portion of carburetors used on passenger cars.

American Bosch Arma also makes commercial automotive products, small fractional horsepower motors, generators, fuel metering systems, precision testing equipment, outboard engines and defense products for the Army and Navy.—V. 189, p. 477.

American Investment Co. of Illinois—Partial Red.

The 4,000 shares of 5 1/4% cumulative prior preferred stock which were recently called for redemption on Aug. 14, 1959, at \$100 per share, plus accrued dividends, will be paid at the Irving Trust Co., One Wall St., New York 15, N. Y. See V. 189, p. 2562.

American Machine & Foundry Co. — AMF Atomics (Canada) Produces New Reactor Fuel Elements

The first 60 units of an order for 300 uranium oxide fuel elements which will enable Canada to advance its atomic power program have been delivered by AMF Atomics (Canada) Ltd., Port Hope, Ontario, a subsidiary, to Atomic Energy of Canada Ltd.

According to Morehead Patterson, AMF Board Chairman, the new fuel element is the first ceramic reactor core produced in Canada. Ceramic power fuel is expected to have more stability under higher temperatures and last longer because of its greater resistance to corrosive factors affecting metal fuel elements.

The work is being done on a contract awarded by Atomic Energy of Canada Ltd., a Crown company that directs Canada's atomic energy program. When the order is completed the fuel elements will be valued at \$175,000 and will weigh 9,000 pounds.—V. 190, p. 353.

American Motors Corp.—Reports Increased Profits

The corporation on July 23 reported nine-month earnings of \$49,599,962 (\$8.36 per share) after provision of \$35,986,000 for income taxes, compared with earnings of \$14,583,416 (\$2.61 per share) in the same period a year ago, when no provision for income taxes was required.

George Romney, President, said earnings in the first quarter of fiscal 1959 and the entire 1958 fiscal year were offset by carry-forward of operating losses of prior years and no provision for income taxes was necessary for these periods.

Mr. Romney said the company's earnings in the June quarter of its current fiscal year were \$16,083,801 (\$2.70 per share) after provision of \$20,340,000 for income taxes compared with earnings of \$7,253,785 (\$1.30 per share) for the same quarter a year ago, when no provision for income taxes was required.

Reflecting booming sales of the compact Rambler and improvement in Kelvinator appliance sales, net sales continued at a record high level, Mr. Romney said, totaling \$688,787,216 in the nine-month period compared to \$58,510,676 in the like period a year ago. Net sales for the third quarter were \$266,277,476, compared with \$131,141,871 for the like quarter a year ago.—V. 190, p. 354.

American-Saint Gobain Corp.—Arranges \$53,500,000

Financing Program—This corporation started on July 30 a financing program to raise funds to build a new \$50,000,000 plate glass manufacturing plant at Greenland, Hawkins County, near Kingsport, Tenn. The company has entered into an agreement negotiated by F. Eberstadt & Co. for the sale to The Prudential Insurance Co. of America of up to \$33,000,000 of 6% first mortgage bonds, due April 1, 1982, with warrants for the purchase of 200,000 shares of authorized and unissued common stock at a price of \$23.50 per share after Nov. 1, 1963, and prior to Nov. 1, 1971. The warrants are subject to certain restrictions with respect to their exercise or sale. The company is offering to its common stockholders of record July 29, 1959, rights to subscribe for an issue of \$11,172,600 of 5 1/2% subordinated debentures, due April 1, 1983 (convertible until Nov. 1, 1971) and for 268,141 shares of authorized, unissued common stock. Subscription rights for the debentures are non-transferable and permit holders to subscribe at face value for \$100 principal amount of debentures for each eight shares of common stock held. The subscription rights for the common stock are transferable and permit purchase at \$17.30 per share of one share for each 3 1/2 shares held. Both rights expire at 3:30 p.m. (EDT) on Aug. 12, 1959.

F. Eberstadt & Co. heads a group of investment banking firms listed below which is underwriting the company's offering of the debentures and common stock.

Compagnie de Saint-Gobain is purchasing 275,000 shares of common stock at \$17.30 per share under an option contract. It will also exercise all of its subscription rights by subscribing to \$6,400,000 of the debentures and 153,600 shares of the common stock. This will make the parent company's holdings equal to approximately 57% of the debentures to be outstanding and its 665,000 shares will be equal to approximately 57% of the total number of shares of common stock to be outstanding.

The new debentures are convertible into common stock at \$22.50 per share until Nov. 1, 1964, thereafter and until Nov. 1, 1968 at \$25 per share and thereafter and until Nov. 1, 1971 at \$30 per share.

CONTROL—The company's parent is Compagnie de Saint-Gobain of Paris, France, the oldest and one of the largest glass manufacturers in the world. It and its affiliates also produce a substantial volume of chemicals, including petro-chemicals, fertilizers, petroleum products and plastics.

BUSINESS—American-Saint Gobain Corp. was formed by Compagnie de Saint-Gobain in 1956 and in 1958 acquired through merger the American Window Glass Corp. and Blue Ridge Glass Corp. Executive offices are in New York and operating offices in Pittsburgh. Present plants are at Arnold, Jeannette and Ellwood City, Pa., Kingsport, Tenn., and Okmulgee, Okla.

The new plate glass plant is scheduled for completion during 1962 and will give the company a full line of flat glass products, i.e., plate glass, sheet glass and rolled glass. The annual capacity of the new plant will be about 40,000,000 square feet of $\frac{1}{4}$ inch plate glass.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
6% first mtg. bds. due April 1, 1982	\$33,000,000	\$33,000,000
5% sub. deb. due 1983 (conv. until Nov. 1, 1971)	11,172,600	11,172,600
5% cumul. pf. stk., \$25 par value	163,425 shs.	158,905 shs.
Common stock (\$7.50 par value)	2,500,000 shs.	1,132,076 shs.

*Authorized shares include: 37,978 shares (including 35,376 authorized and unissued shares and 2,602 shares held in the treasury) reserved at March 31, 1959 for issuance on exercise of restricted stock options theretofore granted to officers and key employees of the Company (Subsequent to March 31, 1959, 2,602 treasury shares and 27,265 authorized and unissued shares have been issued upon the exercise of options granted under the 1955 Stock Option Plan); 50,000 authorized and unissued shares reserved at such date for restricted stock options which may hereafter be granted to officers and key employees of the Company; 200,000 authorized and unissued shares reserved for issuance on exercise of the Prudential Warrants; and 496,560 authorized and unissued shares reserved for issuance upon conversion of the debentures at the initial conversion price thereof.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company, in the respective percentages set forth below, such of the \$4,772,600 principal amount of debentures and the 114,541 shares of common stock being offered to stockholders other than Saint-Gobain as are not subscribed for pursuant to the offering to stockholders:

%	%
Morgan Stanley & Co.	11
Eastman Dillon, Union Securities & Co.	10
Harriman Ripley & Co., Inc.	8
Kuhn, Loeb & Co.	8
Lazard Frères & Co.	8
Lehman Brothers	8
White, Weld & Co.	8
	1
V. 190, p. 46.	3

Anchor Serum Co.—In Three-Way Merger—

A proposal to enter into a merger with Philips Electronics, Inc., and The Islands Gas & Electric Co. was approved and recommended to the stockholders at a special meeting of the Anchor Serum Co. board of directors on July 20, and the same action was taken by the directors of Philips Electronics and Islands on July 23. The announcement of the action was made jointly by Arie Verner, President of Philips Electronics, Christian Coughlin, President of Islands, and True Davis, President of Anchor Serum.

Philips Electronics, Inc., in certain fields is associated with the giant N. V. Philips Gloeilampenfabrieken.

The Islands Gas & Electric Co. is a subsidiary of Central Public Utility which has interests in ice and fuel oil and bus services in several cities in the south. It has operating utilities in Puerto Rico, the Canary Islands, the Philippines and Haiti. Dutch and Belgian stockholders, headed by N. V. Bankierkantoor van Mendes Gans of Amsterdam are the largest group of stockholders of this company.

The Anchor Serum Co. is a well established firm in the field of animal health. It operates the "world's largest serum laboratory" and is one of the leading firms in this field with sales throughout the U. S. and the world. It operates with several subsidiaries, Research Laboratories, Inc., Peters Serum Company, Wilke Laboratories, Peerless Serum Company, Pets' Best Company, Medical Industries, Inc., Certified Laboratories, Inc., and World Health Institute, Inc., covering all phases of the animal health industry.—V. 190, p. 353.

Applied Science Corp. of Princeton, N. J.—Sale—

See Schlumberger, Ltd. below.—V. 188, p. 441.

Arkansas Louisiana Gas Co.—Four More Zones Found In Ouachita Parish Discovery—

Four additional commercial gas producing zones have been given successful drillstem tests at the company's S. Drew Kennedy No. 1 discovery well in Ouachita parish, six miles southwest of Monroe, La.

Three of the new producing sands are in the Upper Hosston formation between 6,130 and 6,650 feet, and the fourth was found in the Lower Hosston at 8,500 feet. The Kennedy well was termed a major discovery two months ago when a drillstem test of the Causey sand at 5,878-87 feet flowed gas at the rate of 2,800,000 cubic feet per day on $\frac{1}{4}$ -inch choke with 1,910 pounds pressure. Since then the operators have drilled ahead to test lower zones and have set 7 $\frac{1}{2}$ inch pipe to 9,380 feet. The well will be taken to 10,300 feet to test Lower Cotton Valley formations.

Drillstem test at 6,138-50 feet showed gas at the rate of 2,500,000 cubic feet per day on $\frac{1}{4}$ -inch choke with 1,750 pounds flowing pressure. At 6,445-56 feet flow was at the rate of 100,000 per day on $\frac{1}{4}$ -inch choke; at 6,636-50 feet at the rate of 900,000 per day on $\frac{1}{4}$ -inch choke with 680 pounds pressure, and at 8,487-500 feet at the rate of 470,000 per day on $\frac{1}{4}$ -inch choke with 345 pounds pressure.

The Kennedy well is 12 miles east of the Calhoun field, also discovered by Arkansas Louisiana Gas Co. 20 months ago, in which a total of 19 producing gas and distillate zones have been tested successfully in the 10 wells drilled so far. Arkansas Louisiana owns a 100% interest in the Kennedy well and in an additional 3,500 acres on the prospect. Other major lease interest owners in the area are Pan American Petroleum Co. and Carter Oil Co.—V. 189, p. 42.

Armour & Co. (III.)—English Affiliate Merges—

Merger of Hess Products, Ltd., of London, England, with the Chemical division of Armour Chemical Industries, Ltd., was announced on July 17 by William Wood Prince, President of Armour & Co. The new company will be known as Armour Hess Chemicals, Ltd., with half the share capital controlled by Armour and the other half by United Kingdom interests, including a substantial proportion by Associated Chemical Companies, Ltd. Hess Products formed in 1946, acquired patent rights for fractional distillation of fatty acids from Armour. Since 1956 Hess has also made the bulk of industrial chemical sold by Armour Chemical Industries, Ltd., London.—V. 187, p. 2902.

Arvida Corp.—Secondary Offering—A secondary offering of 10,000 shares of class A common stock (par \$1) was made on July 21 by Blyth & Co., Inc. at \$17.87 $\frac{1}{2}$ per share, with a dealer's concession of 50 cents per share. This offering has been completed.—V. 189, p. 2453.

Astronautics Engineering Corp.—Common Stock Offered—Charles Plohn & Co., of New York City, on July 28 publicly offered 150,000 shares of common stock (par five cents) at \$2 per share as a speculation.

PROCEEDS—The net proceeds will be used for promotion of company's products, payment of amounts due upon trade notes and conditional sales contracts and trade payables, inventory, and for working capital.

BUSINESS—The company was organized under the name of United Tool & Die Co. Inc. on April 18, 1956 under Florida law and commenced operations in May, 1956. The company changed its name to Astronautics Engineering Co. by amendment of its certificate of incorporation on April 7, 1959. The company occupied leased premises at No. 1055 East 31st St., Hialeah, Fla., and devoted its efforts exclusively to the manufacture of extrusion dies. In July, 1957, the company began manufacturing, in addition to extrusion dies, gear boxes, gear box assemblies and other precision parts, on a subcontract basis for some of the large nationally known corporations with plants in the Florida area. The company presently occupies a building at 500 West 18th St., Hialeah, Fla.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized	Outstanding
500,000 shs.	300,000 shs.

Common stock (par five cents) _____

V. 189, pp. 2887 and 2670.

Axe Houghton Fund A, Inc.—Registers With SEC—

This mutual fund located in Tarrytown, N. Y. has filed with the SEC an amendment to its registration statement covering an additional 1,000,000 shares of its common stock.—V. 188, p. 542.

Babcock & Wilcox Co.—Secondary Offering—A

secondary offering of 39,000 shares of capital stock (par \$9) was made on July 24 by Bache & Co. at \$40.75 per share, with a dealer's concession of \$1 per share. This offering was oversubscribed and the books closed.—V. 190, p. 355.

Baltimore Paint & Chemical Corp.—Merger—

Merger of two of the leading paint and chemical companies located along the Eastern seaboard was announced jointly on July 17 by Albert A. Shuger, Chairman of the Board of the Baltimore Paint & Chemical Corp., and Michael J. Merkin, President of the M. J. Merkin Paint Co., Inc.

Combined sales of the two companies will exceed \$16,000,000 annually and the expanded sales territory covered by the joint enterprise will extend from Maine to Florida, with products being sold through more than 2,200 distributors, dealers and jobbers.

Under the terms of the merger agreement, Mr. Merkin will continue as President of the M. J. Merkin Paint Co. and also will be actively engaged in the over-all affairs and management of Baltimore Paint and Chemical as Vice-Chairman of the Board of the Baltimore concern.

The M. J. Merkin Paint Company, it was announced, will continue under the same direction and management, supplemented by Baltimore

Paint's management, thus enlarging the scope of operations of both companies through the amalgamation.

The Merkin Paint Company, rounding out 37 years of operations, is a leading supplier of paints, varnish and asphalt products in the industrial and residential East. The company specializes in industrial, marine, commercial and architectural finishes and supplies paints in more than 1,600 colors to a wide variety of consumers. The company sells more than 2,000,000 gallons of paint and varnish annually. Its plant and laboratories are located in Lyndhurst, N. J. with executive offices in New York City. Merkin Paint has become well-known for such products as Merplax, Merkrylic, Colorkrome, Velvet Flow, Jiggle and Flextron.

On July 1, 1958, American Dryer Corp. of Philadelphia, Pa. acquired majority ownership of Baltimore Paint and its affiliated companies. The first public sale of Baltimore Paint's securities was made in October, 1958, and during succeeding months the price of its common stock increased very substantially. Baltimore Paint manufactures and markets a complete line of high quality paints, enamels, multicolor lacquers, varnishes and stains for exterior and interior maintenance and decoration under such widely advertised trade names as "Murphy Paints" and "Gleem." Its products are made in a wide variety of colors and finishes for application to residential, commercial and industrial structures. Alkyd resins, polyvinyl acetates and other vehicles are produced for use in its own manufacturing process and for sale to other paint and printing manufacturers.—V. 190, p. 151.

Bendix Aviation Corp.—To Make Automatic Unit—

An air traffic control device that will automatically identify a particular plane for ground radar operators will be in production here early in 1960, it was announced on July 27.

British-built versions of the device are now being installed on Boeing 707 jet airliners for British Overseas Airways Corp.

C. I. Rice, Manager of aviation products for the Radio Division of Bendix Aviation Corp., said his company will manufacture and distribute the device, called an Air Traffic Control Transponder, under a license agreement with Cossor Radar and Electronics, Ltd., of London. The British-built unit will be redesigned by Bendix around U. S. components and adapted to advance U. S. manufacturing techniques, Mr. Rice added.

Installed in a plane, the transponder answers automatically when "questioned" by an interrogator unit operated by the ground radar controller. Mr. Rice explained. Each plane sends back a specially coded signal that identifies it on the radar screen next to its position, eliminating the need for special flight maneuvers to match a particular plane with its radar image.—V. 190, p. 355.

Beverages Bottling Corp., Bronx, N. Y.—Files With Securities and Exchange Commission—

The corporation on July 6 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 10 cents) to be offered at \$1 per share, through Financial Management, Inc., New York, N. Y.

The proceeds are to be used for construction or purchase of additional facilities for the manufacture, warehousing and distribution of beverages.

ESTIMATED CORPORATE FINANCING IN NEXT FOUR WEEKS

Forthcoming corporate debt and equity issues to which offering dates have been affixed for the month of August may aggregate \$354 million. Of this amount bonds are expected to total \$220,206,000, and preferred and common stock about \$134 million.

This projection suggests a leveling off of issues coming on to the market. Last week's four-week estimate for July 27-Aug. 21 came to about the same amount. There apparently is no firm indication as to whether the direction in subsequent weeks will be down or up. In view of the profuse optimistic projections concerning the last half of 1959, despite the steel strike and its wave-like repercussions, it can be anticipated that this may be a bottoming-out of the summer doldrums.

The table below breaks the data down for each week of the four-week period ahead classified in terms of bonds and stocks. The data are obtained by the Corporate Financing Department of the Commercial and Financial Chronicle from private and official sources. They deal with public sales and exclude private placements.

Corporate Demand for Capital

	Bonds	Stocks	Total
Aug. 3-7	\$29,496,000	\$66,890,300	\$96,386,300
Aug. 10-14	33,000,000	24,662,500	57,662,500
Aug. 17-21	74,650,000	32,605,000	107,255,000
Aug. 24-28	83,060,000	9,854,000	92,914,000
	\$220,206,000	\$134,011,800	\$354,217,800

Among the larger issues scheduled for the month of August are: Micronaire Electro Medical Products \$5.5 million in common and warrants; on Aug. 5 Pacific Power & Light \$10,996,000 in debentures and Pennsylvania Electric Co. \$15 million bonds; one million shares of N. Y. Capital Fund of Canada, Ltd., common on Aug. 6; 191,703 shares of Controls Co. of America common on Aug. 10; on Aug. 11—\$8,325,000 Georgia Int. Life Insurance Co. common, and \$30 million Michigan Bell Telephone Co. debentures; 155,269 shares of Rorer (Wm. H.) common on Aug. 17; on Aug. 18—\$35 million Consumers Power bonds, and 327,042 shares of Union Bag-Camp Paper Corp. common; on Aug. 19—\$25 million Houston Lighting and Power bonds, and 115,000 shares of Air Products common; and \$65 million Pacific Gas & Electric bonds on Aug. 25.

A detailed description of the above corporate financing may be obtained from the "Securities Now in Registration" section of the July 30 Thursday issue of the Chronicle, and of course the extensive "General Corporation and Investment News" in the Monday issue.

July 30, 1959.

Birdsboro Steel Foundry & Machine Co.—Awarded Contract—

A contract for a complete new steel rolling mill has been awarded this company by Altos Hornos de Mexico, S. A., of Modclova, Mexico. Delivery is scheduled for the end of 1959.

This will be the first complete mill installation ever made by Birdsboro in Mexico. The new mill is equipped to roll billets for subsequent conversion into rods, merchant bars, reinforcing bars and light structural shapes.

Altos Hornos de Mexico is a fully integrated steel company operating its own mines, railroad, blast furnaces, and steel plant. It is the largest producer of steel in Mexico, and one of that country's largest industrial establishments.—V. 190, p. 47.

Biscayne-Gallowhur Corp.—New Director—

James P. Selvage has been elected a member of the board of directors of this corporation, it has been announced by George Gallowhur, President. Biscayne-Gallowhur is a leading producer of fungicidal and germicidal products.

Mr. Selvage is Chairman of the board of Lanolin Plus, Inc., cosmetics manufacturers, and Selvage & Lee, Inc., industrial public relations.

Bluefield Supply Co.—Private Placement—This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$2,500,000 of 5 1/2% notes due May 1, 1974.—V. 185, p. 2095.

Bluegrass Oil & Gas Corp., Louisville, Ky.—Files With Securities and Exchange Commission—

The corporation on July 15 filed a letter of notification with the SEC covering 3,000 shares of common stock to be offered at par (\$50 per share), without underwriting.

The proceeds are to be used for expenses incidental to exploring for oil and gas.—V. 189, p. 2563.

Bobbie Brooks, Inc.—Plans Two New Plants—

Plans for two new plants to be operated by this corporation at Lock Haven, Pa., and Lepanto, Ark., were announced on July 23 by Maurice Saltzman, President.

Mr. Saltzman also stated that net shipments of Bobbie Brooks, producer of coordinated ensembles and separate items of apparel for young adult women, would be approximately 40% greater during the three months ending July 31 than during the same period last year, with net profits also substantially higher during this first quarter of the fiscal year.

The shareholders on July 23 authorized an increase of one in the number of directors, and elected Sam H. Sampiner, general partner of Bache & Co., as a new member of the board.

Bobbie Brooks, which is just completing a large new main office building, plant and distribution center in Cleveland, will lease the new Lock Haven plant from an industrial development corporation. Construction of the one-story, air-conditioned, 50,000-square-foot plant will begin in August. It will replace a small plant now operated by the company in Lock Haven, and construction will be under the direction of the Austin Co., Cleveland.

The new Lock Haven plant will make coordinated ensembles, blouses and skirts. It will employ approximately 200 persons when it opens, with employment eventually expected to rise to 500.

In Lepanto, Ark., the company late in July began operations in a one-story, air-conditioned, 20,000-square-foot plant built last year for another garment manufacturer but never occupied. The new facility will be a feeder plant for the company's large dress plant at West Helena, Ark., 60 miles away. It will employ 100 people, with expansion planned if the initial operation proves successful.—V. 190, p. 152.

Boston Edison Co.—Plans Financing—

The stockholders will be asked at a special meeting on Sept. 2 to approve the issuance of 271,553 shares of new common stock and a new series of first mortgage bonds aggregating not more than \$15,000,000. The new stock will be offered at the rate of one new common share for each ten of the 2,715,522 shares now outstanding. If approved, this will be the first issue of common by the Boston utility since 1953. Stockholders of record on Aug. 3 will be entitled to vote at the meeting.—V. 188, p. 2026.

Boston & Maine RR.—Sells Notes—

This company has placed privately \$3,000,000 of 5% guaranteed notes due June 1, 1974. The announcement was made on July 2 by R. W. Pressrich & Co., which arranged the placement. The notes are guaranteed by the United States Government under the Transportation Act of 1958.—V. 190, p. 255.

(Richard D.) Brew & Co., Inc.—Common Stock Offered—Lee Higginson Corp., Coffin & Burr Inc. and G. H. Walker & Co. on July 29 publicly offered 110,000 shares of common stock (par \$1) at \$9 per share. Of these shares, 40,000 were offered for the account of certain selling stockholders, and the remaining 70,000 shares were offered for the company's account. This offering was oversubscribed and the books closed.

PROCEEDS—The net proceeds will be used to discharge the company's outstanding short-term bank notes, second and third mortgage notes and land mortgage, for capital improvements and additions, working capital, and other corporate purposes.

BUSINESS—This company's business was conducted without being incorporated from May 1946 until it was incorporated in Massachusetts in 1949. The business was reincorporated in New Hampshire on Dec. 30, 1955. Accordingly, where appropriate, references to the company include the business as conducted prior to the reincorporation in New Hampshire. Its executive offices and manufacturing plant are located at 90 Airport Road, Concord, N. H.

The company is engaged in research, design, development and manufacture in the general area of applying advanced physics to military and civilian needs.

The principal present products of the company consists of high-precision delay lines which increase the time of transmission of electrical pulses in various circuits. Delay lines are now used in missiles, in radar, in electronic computers and in other highly technical areas for both civilian and military purposes.

The company also produces high-vacuum, ultra-high-temperature electric furnaces required in processing many of the so-called exotic metals, the uses of which are expanding through research in metallurgy designed to utilize the special characteristics of these metals in a wide range of applications, including components of jet engines and missiles.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4 1/2% first mtg. note, due Dec 1974	\$100,000	\$99,258
Common stock (\$1 par)	500,000 shs.	380,000 shs.

*Repayable in monthly installments of \$745 each, to be applied first to interest and balance to principal.

NOTE—In connection with the sale to the underwriters of the shares offered hereby, the company's record of organization will be amended to authorize 500,000 shares of common stock with a par value of \$1 per share, and the presently outstanding 9,300 shares of common stock without par value will be increased to 310,000 shares of common stock, \$1 par value, by means of a stock split.

UNDERWRITERS—The names of the several underwriters, and the number of shares of common stock to be purchased by each of them are as follows:

Lee Higginson Corp.	44,000
Coffin & Burr Inc.	33,000
G. H. Walker & Co.	33,000

—V. 189, p. 2887.

Bridgehampton Road Races Corp., Bridgehampton, L. I., N. Y.—Files With SEC—

The corporation on July 16 filed a letter of notification with the SEC covering 30,000 shares of common stock (par \$1) to be offered at \$2.50 per share, without underwriting.

The proceeds are to be used for working capital and to pay expenses.—V. 188, p. 1814.

British Industries Corp.—Stock Offered—Emanuel, Deetjen & Co. as manager of an underwriting group on July 27 offered 75,000 shares of common stock (par 50¢) at a price of \$30 per share. Of these shares, 37,500 shares are being sold for the account of the company and 37,500 shares for certain selling stockholders. The offering was oversubscribed and the books closed.

PROCEEDS—Net proceeds from the sale of its 37,500 shares will be added to the company's working capital and used for various corporate purposes.

BUSINESS—Corporation and its wholly owned subsidiaries are engaged principally in the importation and manufacture of a diversified line of products mainly in the electronics and high fidelity industry. Its line includes stereophonic and monaural record changers, transcription turntables, amplifiers, loud speakers, electronic tubes, loud speaker enclosures, high fidelity cabinets, and solder, which, in the aggregate presently account for more than 90% of the company's sales volume. The company imports Garrard record changers, and transcription players, Leak amplifiers, Wharfedale loud speakers, Genalex electronic tubes, and Multicore solder, and manufactures Wharfedale loud speakers, R-J loud speaker enclosures, and River Edge high fidelity cabinets. Company plants are located in Port Washington, Long Island, and River Edge, New Jersey.

EARNINGS—For the quarter ended March 31, 1959 the company and its subsidiaries had consolidated net sales of \$2,258,242, and for the year 1958 sales were \$8,120,808.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4 1/4% loan payable \$1,000 semi-annually and due Oct. 12, 1965	\$20,000	\$19,000
15% bank loan payable \$500 per month and due Feb. 1, 1961	30,000	\$10,500
Common stock (50¢ par)	500,000 shs.	*\$349,783 shs.

*Secured by mortgage on property located at Port Washington, N. Y.

**Includes \$2,000 due within one year.

†Secured by mortgage on property and buildings at River Edge, N. J.

‡Includes \$6,000 due within one year.

**Includes 6,123 shares issued as a 2% stock dividend on June 30, 1959.

UNDERWRITERS—The underwriters named below, for whom Emanuel Deetjen & Co. is acting as representative, have severally agreed, to purchase severally and not jointly from the company and the selling stockholders the respective number of shares of common stock set forth below:

	Shares	Shares		
Emanuel, Deetjen & Co.	10,500	A. E. Masten & Co.	3,000	
Birr & Co., Inc.	1,500	Newhard, Cook & Co.	3,000	
Davis, Skaggs & Co.	3,000	William R. Staats & Co.	7,500	
Dempsey-Tegeler & Co.	7,500	Straus, Brosser & McDowell	7,500	
Francis I. du Pont & Co.	7,500	Supplee, Yeatman, Mosley	Co., Inc.	6,000
Hayden, Stone & Co.	7,500	Woodcock, Hess, Moyer & Co., Inc.	6,000	
Indianapolis Bond & Share Corp.	1,500	Zuckerman, Smith & Co.	1,500	
Kormendi & Co., Inc.	1,500			

—V. 190, p. 47.

Broad Street Investing Corp.—Purchase of Geyer Co. Wins Exemption—

The SEC has issued an exemption order under the Investment Company Act with respect to the proposed issuance of shares of this corporation, at their net asset value, for substantially all of the cash and securities of B. B. Geyer Company, Inc. Substantially all of the cash and securities owned by Geyer with an adjusted total value of about \$2,409,876 as of May 22, 1959, but giving effect to certain transactions completed after that date, are to be transferred to Broad Street Investing in exchange for shares of the latter's capital stock. The number of shares will be determined by dividing the aggregate market value of the assets of Geyer to be transferred, by the net asset value per share of Broad Street Investing. Geyer will then be liquidated; and the Broad Street Investing shares will be distributed to shareholders of Geyer.—V. 190, p. 255.

Broadway-Hale Stores, Inc.—Registers With SEC—

This corporation, located at 401 South Broadway, Los Angeles, on July 27 filed a registration statement with the SEC covering \$10,000,000 of subordinated debentures, due Aug. 1, 1979, to be offered for public sale through an underwriting group headed by Blyth & Co., Inc. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

According to the prospectus, the company has embarked upon a three-year expansion program, involving construction of three new department stores and an addition to an existing store, which is expected to require an investment in land, buildings, fixtures, merchandise inventories and other working capital of about \$20,000,000. The net proceeds of the sale of the debentures will be added to the general funds of the company and will be used in the expansion program. Additional financing of such program in an amount not to exceed \$9,500,000 is available under present commitments for the sale and lease-back of such store properties after completion.—V. 184, p. 1678.

Brockton Taunton Gas Co.—Stock Offered—This company is offering the holders of its outstanding common stock and cumulative preferred stock of record, July 29, 1959, rights to subscribe at \$17 per share for 36,346 shares of new common stock (par \$10) on the basis of one new share of common stock for each 11 shares of common held and five new shares of common for each 11 shares of cumulative preferred stock held. The offer, which is being underwritten by a group headed by The First Boston Corp. and including Tucker, Anthony & R. L. Day and Edward M. Bradley & Co., Inc., will expire Aug. 13, 1959.

PROCEEDS—The net proceeds from the sale of the new common stock will be applied towards the repayment of \$1,950,000 of short-term bank loans incurred for construction.

BUSINESS—The company is engaged in the distribution and sale of natural gas in an area of about 800 square miles in southeastern Massachusetts. The area, with an estimated population of 316,000, includes the cities of Brockton, Taunton, Attleboro and 33 towns.

EARNINGS—For the five months ended May 31, 1959, operating revenues of the company amounted to \$3,086,778 and net income to \$331,779, compared with \$2,679,633 and \$260,563 for the same period of 1958.

DIVIDENDS—The company has paid dividends on its common stock in each year since 1922. In 1958, dividends were paid at the rate of 95 cents per share. The company paid a quarterly dividend of 25 cents per share on July 15, 1959.

CAPITALIZATION—Giving effect to the sale of the new common stock and the repayment of bank loans, capitalization of the company as of May 31, 1959 consisted of: \$4,960,000 in long-term debt; 20,334 shares of \$3.80 cumulative preferred stock, par \$50; and 334,491 shares of common stock, par \$10.—V. 190, p. 47.

Brunswick-Balke-Collender Co.—Banker on Board—

Walter M. Heymann, Executive Vice-President of The First National Bank of Chicago, has been elected to the board of directors.

Mr. Heymann also serves as a director of The First National Bank of Chicago and serves on the board of many other companies, including Federated Department Stores, Inc.; The Englehard Co.; Hart, Schaffner and Marx; Spiegel, Inc., and the National Safety Deposit Co.—V. 190, p. 47.

Buckeye Corp.—Securities Offered—This corporation via a prospectus dated July 2 offered or will offer 108,940 shares of 5% convertible preferred stock, series A (par \$10) and 420,347 shares of common stock (par \$1). The 108,940 shares of 5% convertible preferred stock, series A, and 99,299 shares of the 420,347 additional shares of common stock, have been, or will be, issued in connection with certain acquisitions of business and assets. Of said 420,347 shares of additional common stock, 110,795 were issued upon conversion of shares of 5% convertible preferred stock, series A, heretofore issued in connection with said acquisitions, 145,253 shares are as yet unissued and are reserved for issuance upon conversion of the 108,940 shares of series A preferred stock to which this prospectus relates and 65,000 shares subject to certain stock option agreements.

Of the common shares, 46,567 were issued in October 1958, to 20 private investors at \$3 per share, the proceeds being advanced to a subsidiary to be applied to the reduction of indebtedness incurred in the purchase of certain properties. An additional 52,632 common shares and 167,039 preferred shares were issued within the past few months in connection with the purchase of the outstanding stock of Flamingo Telefilm Sales, Inc., and certain rights and interests with respect to a group of films, and the purchase of the outstanding stock and certain obligations of Transfilm Inc. An additional 25,000 preferred shares will be issued in connection with such acquisitions. 83,099 of the preferred shares have been surrendered for conversion into 110,795 common shares.—V. 189, pp. 2031 and 1571.

Buckeye Steel Castings Co.—To Redeem Pfd. Stock—

The company has announced a call for redemption on Nov. 1 of all of its outstanding 6% preferred stock at \$106.50 per share.

There are 22,306 preferred shares outstanding, the company said. The redemption price includes a \$5 premium plus the \$1.50 quarterly dividend accrued to Nov. 1. The record date for giving notice of redemption will be Sept. 17.—V. 163, p. 2288.

Calaveras Cement Co.—Proposed Merger—
See Flintkote Co. below.—V. 188, p. 842.**California Metals Corp.—Registers With SEC—**

This corporation, located at 3955 South State St., Salt Lake City, Utah, filed a registration statement with the SEC on July 27, 1959, covering 2,500,000 shares of common stock, to be offered for public sale at 20¢ per share. The offering is to be made by Cromer Brokerage Co., Inc., on a best efforts basis, for which it will receive a selling commission of 4¢ per share.

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Central Natural Gas Co. — Private Placement — This company, through Kidder, Peabody & Co. Inc., has placed privately \$1,500,000 of 5 1/2% first mortgage bonds due July 1, 1979, it was announced on July 28.

Cerro de Pasco Corp. — Lewin-Mathes to Undertake Major Tube Mill Modernization Program —

A copper and brass tube mill modernization program has been approved by the directors to be undertaken by the corporation's Lewin-Mathes Company Division, Robert P. Koenig, President, announced on July 27.

Mr. Koenig said that work on the project already has been initiated at the Lewin-Mathes plant at Monsanto, Ill., and that completion of the requisite plant changes and installation of new equipment will require approximately two years. No significant interruption in production is anticipated.

According to Edw. F. Schweich, Lewin-Mathes President, the program is being undertaken for the purpose of effecting operating economies which may run as high as 20% to 25% of Lewin-Mathes' current production costs. The program, he said, will involve extensive modifications in the tube mill production line utilizing recently developed equipment and permitting the processing of larger units of production at rates of speed greatly in excess of those now attainable at the Monsanto mill.

The anticipated operating economies, Mr. Schweich added, will result in the main from a substantial reduction in materials handling and from innovations in operating procedures designed to afford progressively higher standards of quality control.

Through use of improved processing techniques the tube mill modernization will also permit Lewin-Mathes to expand its product line in thin wall and other types of industrial tube not now being produced.

Mr. Schweich said that a substantial domestic market exists for copper tube and pipe as evidenced by the high plateau of domestic shipments attained in the period 1954-1958 when deliveries averaged approximately 415 million pounds yearly.

The program announced on July 27 is the second major plant improvement project to be undertaken this year at the Lewin-Mathes facility. Early this year work was begun on an expansion program designed to enlarge the activity of Lewin-Mathes' electrolytic copper refinery from 48 million to 80 million pounds per year. At the completion of this project late this year, the Monsanto refinery will treat a large part of the surplus copper smelted by Cerro de Pasco in Peru beyond its refining capacity at La Oroya, Peru, and also additional amounts of blister copper to be purchased beginning early in 1960 from Southern Peru Copper Corp., in which Cerro de Pasco has a 16% equity interest.—V. 189, p. 2779.

Certified Industries, Inc., Dover, Del. — Files With SEC

The corporation on July 13 filed a letter of notification with the SEC covering 66,500 shares of class A stock (par \$1) to be offered at \$4.50 per share, without underwriting.

The proceeds are to be used for equipment and expansion of plant facilities.

Chrysler Corp. — Dodge June Sales Highest in 20 Mos.

Sales of Dodge passenger cars during June were the highest for any month since November, 1957, M. C. Patterson, Dodge General Manager announced on July 7.

Sales increased 58.4% during June over June, 1958.

The daily sales rate for the third ten days of June in 1959 was 12.4% higher than the daily sales rate for the second ten days of June. Dodge car sales have increased each month since February, 1959.—V. 189, p. 152.

Colonial Fund, Inc. — Registers With SEC

This investment company, located at 75 Federal St., Boston, Mass. on July 27 filed a registration statement with the SEC covering 1,000,000 shares of its common stock.—V. 189, p. 2888.

Columbia Gas System, Inc. — Subsidiaries Approved —

The SEC has issued an order authorizing this New York holding company to acquire an additional 26,000 shares of the \$50 par common stock of The Manufacturers Light and Heat Co. and \$13,800,000 of its installment promissory notes, for an aggregate consideration of \$15,100,000; and \$1,125,000 of installment promissory notes of Cumberland and Alleghany Gas Company. The financing is for construction purposes of the two subsidiaries.—V. 190, p. 365.

Columbia Pictures Corp. — Acquisition —

In one of the most significant moves within the entertainment industry in recent years, A. Schneider, President, announced on July 29 that the company had acquired full ownership of Intermountain Broadcasting & Television Corp., operator of television station KTVT and radio stations KDYL-AM & FM, National Broadcasting Co. affiliates in Salt Lake City, from TLF Broadcasters, a wholly-owned subsidiary of Time, Inc.

Acquisition of the stations is subject to Federal Communications Commission approval.

Mr. Schneider stated that the purchases were another step in Columbia's long-range diversification program designed to bring every aspect of the entertainment industry under one corporate roof.

The negotiations for the transfer of ownership of the stations were carried out by Weston C. Fullen, Jr., Vice-President, broadcasting operations for Time, Inc., and Norman Louvau, General Manager of station operations for Columbia.

A subsidiary company of Columbia Pictures Corp. will be formed to handle the newly acquired interests.—V. 189, p. 153.

Consolidated Freightways, Inc. — Secondary Offering — A secondary offering of 5,000 shares of common stock (par \$2.50) was made on July 22 by Blyth & Co., Inc. at \$25.75 per share, with a dealer's concession of 70 cents per share. This offering was quickly completed.—V. 189, p. 356.

Consumers Power Co. — Registers With SEC —

This company, located at 212 West Michigan Ave., Jackson, Mich., filed on July 23 a registration statement with the SEC covering \$35,000,000 of first mortgage bonds, series due 1989, to be offered for public sale at competitive bidding.

The net proceeds of the sale of the bonds will be used to finance in part the company's construction program, to reimburse its treasury for expenditures made for such purposes and to repay bank loans to the extent that they are incurred to secure funds for construction purposes. Expenditures for construction in 1959 are estimated to amount to \$117,600,000, of which approximately \$35,700,000 has been expended to May 31.

Partial Redemption —

The directors have authorized the redemption by sinking fund operation on Oct. 1, 1959 of \$3,716,000 principal amount of the company's first mortgage bonds, 4 1/2% series due 1987, at 100.62% of the principal amount and accrued interest to the date of redemption. The particular bonds, or parts thereof, so to be redeemed will be selected by First National City Trust Co., 22 William St., New York, N. Y., trustee, and announced on or about Aug. 20, 1959.—V. 189, p. 153.

Cooper-Jarrett, Inc. — New President —

Robert E. Cooper, Jr., Chairman of the Board, has resigned as President, it was announced July 14, following a special meeting of the board. His brother, Guy Cooper, previously Executive Vice-President, has been elected to succeed him, and to serve as Chief Executive Officer. No new Executive Vice-President has been chosen.

Robert Cooper also will continue as Chairman of the Executive Committee.—V. 189, p. 49.

Crosby-Teletronics Corp. — Subsidiary Expands —

The inventory of Madison Fielding, one of the major manufacturers of high fidelity equipment in this country, has been acquired by Crosby Electronics, Inc., a subsidiary of Crosby-Teletronics Corp., it was announced on July 29 by Murray G. Crosby, President.

Mr. Crosby said the Madison Fielding product line would be continued and expanded, and that a considerable increase in promotional and marketing effort was scheduled. "There are Madison Fielding stereo components in production now," said Mr. Crosby, "including complete receivers, tuners, amplifiers and pre-amplifiers."

The acquisition of the Madison Fielding line marks the entry into the consumer manufacturing field for the Crosby-Teletronics Corp., itself a merger of Crosby Laboratories, Inc., and Teletronics Laboratory, Incorporated.

The Crosby name has become widely known for its development of the Crosby compatible system of FM stereo broadcasting—a system in which two sound channels may be broadcast, for stereo listening, over one FM broadcast channel, while the non-stereo listener receives a completely balanced program.

Crosby-Teletronics Corp. and its subsidiaries are primarily manufacturing, research, and development concerns with considerable government business and a product line which includes highly advanced electronic test equipment.

The Madison Fielding line of hi-fi equipment will continue to be marketed nationally through Brand Products Inc., New York, national marketing organization." Mr. Crosby said.—V. 189, p. 256.

Cross Co. — Secondary Offering — A secondary offering of 14,000 shares of common stock was made on July 22 by Goldman, Sachs & Co. and Kidder, Peabody & Co. at \$32.50 per share, with a dealer's concession of \$1 per share. This offering has been completed.—V. 189, p. 256.

Dexter Horton Realty Co. — Limited Partnership Interests Offered — Lifton Securities, Inc. and Hechler-Weingrow Securities, Inc., both of 375 Park Ave., New York, on July 23 offered \$977,500 of partnership interests at \$5,000 per interest.

PROCEEDS — The net proceeds will be used principally for the purchase of the Dexter Horton Building in Seattle, Wash.

BUSINESS — The company is a limited partnership organized in May, 1959, under New York Law, with Louis S. Adler, Walter Yohalem and Harry Ball as its General Partners, and Robert K. Lifton, Ira J. Hechler and Howard L. Weingrow as original Limited Partners. The partnership purchased on June 4, 1959 from Dexter Horton Co., a Washington corporation, the office building known as the Dexter Horton Building in Seattle, Wash.—V. 189, p. 2782.

Douglas Microwave Co., Inc. — Stock Offered — Simmons & Co. on July 28 offered 100,000 shares of common stock (par 10 cents) at a price of \$3 per share. The offering was oversubscribed.

PROCEEDS — Net proceeds from the sale of the common shares will be used by the company for various corporate purposes, including research and development, additional equipment and machinery, to retire certain loans, for plant additions, and for working capital and expansion.

BUSINESS — Corporation is engaged in designing, manufacturing and selling microwave components and test equipment, as well as research and development in the field of microwave energy. The company's principal operations are carried on in a plant in Mount Vernon, N. Y. For the year ended March 31, 1959, the company and its subsidiaries had consolidated sales of \$645,581 and net profit of \$66,641.

CAPITALIZATION — Upon completion of the current sale of the common shares, outstanding capitalization of the company will consist of 315,000 shares of common stock.

Dunco Realty & Equipment Corp. — Debenture Bonds Offered — William N. Pope, Inc., of Syracuse, N. Y., on July 15 publicly offered \$300,000 of 6% registered convertible 20-year debenture bonds, series 1959, at 100%. The offering is being made to New York residents only.

The bonds may be converted by the owner thereof prior to written notice of redemption into the common stock of the corporation on and after Aug. 1, 1964, and prior to Aug. 1, 1969, on the basis of one share of such common stock for each \$16 in face value of such bonds as converted; on and after Aug. 1, 1969, and before Aug. 1, 1974, on the basis of one share of such common stock for each \$18 in face value of such bonds so converted; on and after Aug. 1, 1974, and before Aug. 1, 1979, on the basis of one share of such common stock for each \$20 in face value of such bonds as converted.

The bonds may be redeemed all, or in part, at 103% and interest on or before Aug. 1, 1964, and at 102% and interest thereafter and before Aug. 1, 1969, and at 101% and interest thereafter and before Aug. 1, 1974, and at 100% plus accrued interest after Aug. 1, 1974.

PROCEEDS — The net proceeds of the current offering are to be used for additional working capital for the expansion of the corporation which at present has under construction supermarkets for Victory Markets, Inc. in Monticello, Bainbridge, Dryden and Deposit, N. Y.

BUSINESS — Dunco, which has its principal office in Norwich, N. Y., is headed by Charles A. Smith, who also is President of Victory Markets, Inc. The corporation was formed to capitalize on the policy of many companies engaged in retail business which prefer to lease their stores complete with equipment in order to conserve working capital.

At present, Dunco's properties consist largely of supermarkets leased to Victory Markets, a retail food chain operating in New York State. Many of the properties consist of a single supermarket but some are capable of being expanded to accommodate additional tenants.

One of Dunco's most important holdings is the Stop & Shop Shopping Center on E. Genesee Street, DeWitt, occupied by a Victory Supermarket and five other retail outlets.—V. 189, p. 257.

Electric Auto-Lite Co. — Expands Plant —

A new addition boosting the capacity of the company's battery plant at Vincennes, Ind., was dedicated on July 15.

The 5,000 square feet of manufacturing space and new equipment added will boost the plant's dry-charged capacity by 1,500 units a day according to Auto-Lite Battery Group Vice-President L. L. Garber. "From a facilities and equipment standpoint," he said, "the Vincennes plant is now in a prime position to compete for new business and we are in the midst of an aggressive effort to obtain more volume."

The Vincennes plant recently added another major car manufacturer customer after changes in the regional market resulted in a drop in volume. Also, the plant has booked a total of \$3,000,000 in government battery contracts for 1959. Better than \$2,000,000 of this amount remains to be filled.

Cost of the new addition, one of a series of recent facilities improvements within Auto-Lite's seven plant United States battery group, was placed at \$100,000 and brings the total cost of improvements and additions to the Vincennes plant to well over \$1,000,000 since its construction by Auto-Lite in 1947 at an original cost in excess of \$2,000,000.

According to Mr. Garber, the Vincennes plant may now become the "swing plant" in Auto-Lite's battery production. Due to its central location in respect to other Auto-Lite plants at Oklahoma City; Owosso, Mich.; East Point, Ga.; and Reading, Pa., the Vincennes plant is well situated to supplement production for these markets as well as serve its own region.

Earnings Rise —

	1959	1958
Net sales	\$99,732,423	\$84,257,546
Earnings before income taxes	10,570,608	2,662,790
Provision for income taxes	5,420,320	1,379,240

Net earnings \$5,150,288 \$1,283,550

*Earnings per share \$3.30 \$0.82

*Based on 1,558,866 shares outstanding June 30, 1959 and 1,568,397 shares outstanding June 30, 1958.

NOTE: The above statements are subject to annual audit and year-end adjustments, and do not give effect to the sale on July 2, 1959 of the company's investment in Crane Co.

On July 2, 1959 the company tendered its holdings of 322,900 shares of Crane Co. common stock in response to the recent request of Crane Co. to its stockholders for tenders of 800,000 shares of its common stock at \$45 per share. The tender was accepted, as were tenders by

other Crane Co. stockholders of about 443,100 shares, as announced by Crane Co. Auto-Lite has received payment of the proceeds totaling \$14,530,500, resulting in a realized net gain (after provision for taxes) of about \$2,901,000, the average cost having been about \$33 per share.

The decision of the board of directors of Auto-Lite to tender its total holdings of Crane Co. stock was based on two major considerations: (1) the fact that recent changes in Crane Co. have resulted in the current situation there being materially different from that which existed at the time of Auto-Lite's investment, which was made over the period January to December of 1958; and (2) in connection with Auto-Lite's present policy of expansion and product diversification, it would be enabled to use more effectively the funds previously invested in Crane Co. by concentrating more of Auto-Lite's capital investments and energies in acquisitions and direct operations.

On July 7, 1959 in an action brought by two Crane Co. stockholders, Auto-Lite was served with a complaint naming as defendants various others including the directors of Crane Co. and of Auto-Lite. The complaint alleges acts particularly in connection with the Crane Co. request for tenders, and seeks a judgment requiring the defendants to account to Crane Co. for their profits and its damages and rescinding Auto-Lite's tender of its Crane Co. stock. Based on their investigation to date, counsel for Auto-Lite believe that it should be able to defend the action successfully.—V. 189, p. 154.

Elion Instruments, Inc. — Stock Offered — An investment banking group headed by Harrison & Co., on July 30 offered a new issue of 100,000 shares of 50-cent par value common stock at \$3 per share.

Associated with Harrison & Co. in the offering are: Woodcock, Hess, Moyer & Co., Inc.; Fridley & Frederking, Boenning & Co.; Robinson & Company, Inc. and Winslow, Cohu and Stetson.

(T. M.) Ericsson Telephone Co. — Gets \$2,500,000 Contr.

The Ericsson Group, worldwide telecommunications organization with annual sales of approximately \$145,000,000, on July 15 announced receipt of a \$2,500,000 contract to revamp and modernize the telephone system in Tunis, capital city of Tunisia.

Scheduled for completion in four years, the project will be under the direction of Ericsson technicians from Sweden who will train local manpower for operations. In addition, 25 Tunisian technicians will receive telecommunications training at the Group's headquarters in Stockholm.—V. 189, p. 154.

Federal Container Corp. — New Development —

This corporation has announced development of a new corrugated box which resists water and high humidity—yet costs no more than ordinary boxes. Federal is marketing these new boxes under the trademark "DRI-BAK."

Federated Department Stores, Inc. — Acquisition —

This corporation has added another outstanding department store to its group with the announcement on July 24 by the Rike-Kumler Co. of Dayton, Ohio, that it is joining the Federated organization. The affiliation is scheduled to be completed on Oct. 3, 1959.

Federated will issue approximately 580,000 shares of Federated common stock to accomplish the affiliation. Rike's shareholders will receive one and one-tenth shares of Federated stock for each share of Rike's stock.

Sells Two Branches of Milwaukee Boston Store —

Signing of a contract providing for the purchase of Manitowoc and Oshkosh, Wis., branches of the Milwaukee Boston Store by Johnson Hill's Inc. of Wisconsin Rapids,

Franklin Discount Co. — Debenture Offering Being Continued—This company on June 27 offered 10,605.72 of 8% subordinated debentures due July 1, 1964, at 100%, without underwriting. This is a continuation of an offering of 8% subordinated debentures in the aggregate amount of \$100,000 commenced Sept. 27, 1958. As of June 27, \$89,394.28 have been sold.

RE-PURCHASE OF SECURITIES BY COMPANY—As a practical convenience, and as a means of furnishing a ready market for these investors who may, from time to time, wish to sell their Franklin Discount Co. securities, the company is authorized to buy back and cancel any of its interest-bearing securities at par plus accrued interest, provided that no such purchase be made by the company if the effect of such purchase would be to reduce the remaining subordinated debt to less than 90% of the largest amount previously outstanding.

PROCEEDS—The net proceeds will be placed in the company's general fund and used for the purpose of purchasing conditional sale contracts and making loans.

BUSINESS—This company, whose principal office is located at 105 North Sage Street, Toccoa, Ga., was incorporated July 1, 1946 under the laws of the State of Georgia. It is authorized to engage in substantially all phases of the finance business. The company is engaged in making small loans under the Georgia Industrial Loan Law, and in purchasing conditional sales contracts from automobile and appliance dealers.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
8% subord. debentures due July 1, 1962	\$100,000	\$97,175
8% subord. debentures due July 1, 1963	100,000	97,843
8% subord. debentures due July 1, 1964	100,000	100,000
8% subordinated capital notes	100,000	100,000
Common stock (\$100 par)	1,000 shs.	1,000 shs.

*Assuming there are no further redemptions and cancellations.

Assuming the full authorized amount will have been sold. These subordinated capital notes are currently being offered by the company pursuant to a Regulation A filing made with the Securities and Exchange Commission, effective April 6, 1959.—V. 189, p. 1465.

Galen Enterprises, Inc. — Shares Offered—This company on July 10 publicly offered 200,000 shares of capital stock at \$1 per share. There is no established market for the stock. No underwriting is involved.

PROCEEDS—The net proceeds will be used for general corporate purposes.

BUSINESS—The company is the originator of the Galen glove for use by physicians while making internal examinations. The address of the company is P. O. Box 47, Spokane 10, Wash. The company was incorporated under Washington law on Feb. 2, 1956.

General Aquamatics Corp., Bremerton, Wash. — Files With Securities and Exchange Commission—

The corporation on July 20 filed a letter of notification with the SEC covering \$100,000 of 6% first mortgage convertible debentures to be offered in denominations of \$500 each. No underwriting is involved. The proceeds are to be used for loans, equipment and working capital.

General Electric Co. — Patent Dispute Settled—
See Hupp Corp. below.—V. 190, p. 358.

General Magnaplate Corp., Belleville, N. J. — Files With Securities and Exchange Commission—

The corporation on July 9 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 50 cents) to be offered at \$4 per share, through Robert L. Ferman & Co., Miami, Fla., and Casper Rogers Co., New York, N. Y.

The proceeds are to be used for expansion of plant facilities and working capital.

General Merchandise Co. — Forms Marketing Division

Further expansion of operations of this company was announced on July 10 by David Kritzkin, President.

As part of the program, a marketing division was formed. Several days ago, the company entered the import field with the establishment of an import division.—V. 189, p. 1573.

General Mills, Inc. — Reports Record Sales—

The corporation reported on July 27 for the year ended May 31 the best sales and earnings in its history.

Sales for the 1958-59 fiscal year totaled \$545,998,000, up more than \$16,000,000 above last year, the previous record fiscal period. This year's annual report, just issued, was the eighth consecutive report listing a new all-time sales record for the company.

Earnings of \$16,817,000 for the fiscal year also represent a new high. The earnings figure is \$2,123,000 above the previous record year of 1957-58.

Earnings for the 1958-59 fiscal year amounted to \$6.77 per share of common stock, as compared to \$5.94 the previous year. Dividends per share of common stock were continued during the year at \$3.00, and the regular \$5.00 was paid on preferred, the total amounting to \$7,999,000.

The directors' recommendation of a three-for-one common stock split will be voted on by stockholders at the annual meeting on Aug. 18.

The company's annual report listed a new high of \$22,628,000 in taxes paid to local, state, and national governments in the 1958-59 year.

At the end of the fiscal year, the company had 13,560 employees. There were a record 14,560 stockholders.

Payments to employees for wages, salaries, and retirement benefits totaled \$81,604,000, more than \$3,463,000 above the previous record year of 1957-58.—V. 190, p. 155.

General Precision Equipment Corp. — Private Placement—This company, through The First Boston Corp. and Tucker, Anthony & R. L. Day, has arranged to place privately \$10,000,000 of 5 1/2% promissory notes due Aug. 1, 1974.

The net proceeds are to be used for general corporate purposes.—V. 190, p. 259 and 155.

General Time Corp. — Registers With SEC—

This corporation intends to offer to the holders of its common stock rights to subscribe to a proposed issue of convertible subordinated debentures due 1979, subject to effectiveness of a registration statement under the Securities Act of 1933, as amended, which has been filed with respect to the debentures.

The offer will be made to stockholders of record at the close of business on Aug. 6, 1959, or such later date as the registration becomes effective. Each share of stock will be entitled to one right to subscribe, and eight rights will be required to subscribe for each \$100 of debentures.

Subscription warrants will be mailed to stockholders as soon as possible after effectiveness of the registration statement. It is expected that the subscription period will expire at the close of business on Aug. 24, 1959.—V. 190, p. 358.

General Tire & Rubber Co. — Private Placement—This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$25,500,000 of 5 1/2% subordinated debentures due Oct. 1, 1982 (with warrants to purchase common stock), it was announced on July 28.—V. 190, p. 358.

Genung's Inc. — To Redeem Debentures—
The corporation has called for redemption on Sept. 1, 1959, all of its outstanding convertible debentures, 6 1/2% series due Aug. 1, 1977

at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.

The 6 1/2% debentures may be converted into common stock at \$9.50 per share up to and including but not after the close of business on Sept. 1, 1959.

The company has entered into an agreement with G. H. Walker & Co. under which G. H. Walker & Co. has agreed to purchase, at a flat price of 105 3/4%, which is \$1,057.50 for each \$1,000 principal amount and \$528.75 for each \$500 principal amount (less in each case, Federal transfer taxes if not furnished by the debenture holder), all debentures with coupons appertaining thereto maturing after Sept. 1, 1959, tendered to it at any time from and including Aug. 2, 1959, up to the close of business on Sept. 1, 1959. This price is slightly more than that payable upon redemption as described above. G. H. Walker & Co. has agreed, in its agreement with the company, to convert all debentures so purchased into common stock. The company has agreed to pay G. H. Walker & Co. a commission for its undertaking. The agreement between the company and G. H. Walker & Co. also provides that if G. H. Walker & Co. purchases debentures on the open market it will convert such debentures into common stock.

The corporation has also called for redemption on Sept. 1, 1959, all of its outstanding 5 1/2% subordinated debentures, due Feb. 1, 1962 at 100% plus accrued interest and all of its outstanding sinking fund debentures, 5 1/2% series due Aug. 1, 1975 at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.—V. 188, p. 1823.

Georgia-Bonded Fibers, Inc., Nuttman St., Newark, N. J. — Files With Securities and Exchange Commission—

The corporation on July 10 filed a letter of notification with the SEC covering 100,000 shares of class A common stock (par 10 cents) to be offered at \$3 per share, through Sandkuhl & Co., Inc.

The proceeds are to be used for general corporate purposes.

Georgia-Pacific Corp. — Acquires Booth-Kelly Firm—

In a letter to all its stockholders, this corporation has definitely announced its acquisition of control of the Booth-Kelly Lumber Co. by its wholly-owned subsidiary, Georgia-Pacific Timber Co. Payment was made on July 20 by Bank of America N. T. & S. A., San Francisco to Booth-Kelly stockholders at \$4.250 per share for more than 98% of all outstanding stock, or for \$1,640 shares.

Georgia-Pacific intends "to afford the holders of the remaining shares the opportunity to sell these shares to us at the same price." "Commitments are in hand" to provide long-range financing, the letter continues. "Short-term financing was provided by Bank of America N. T. & S. A. of San Francisco, and the Chase Manhattan Bank and The First National City Bank of New York" both in New York.

Reporting that second quarter earnings, to be revealed shortly, have set a new record, the letter describes the acquisition of Booth-Kelly as "of major importance to Georgia-Pacific."

The Booth-Kelly Lumber Co., with headquarters at Springfield, Ore., was founded about the turn of the century. The principal asset of Booth-Kelly consists of more than 3 billion board feet of merchantable timber, predominantly old-growth Douglas Fir, and upwards of 143,000 acres of timberlands in Lane County, Oregon. The property is highly developed, with private access roads, and is regarded as one of the finest stands in the West. Included in the assets are a large lumber mill, with a productive capacity of about 100,000,000 board feet per annum, logging equipment, and almost 100% of the stock of a railroad company, the operations of which are related to the properties and facilities of Booth-Kelly but which also operates as a common carrier for others. The timber reserves are carried on Booth-Kelly's books at historical costs but are worth many times the book figure.

Booth-Kelly also owns the principal minority interest (approximately 18%) in Georgia-Pacific's 81% owned subsidiary, Springfield Plywood Corp. The manufacturing operations of both of these companies are located on the Booth-Kelly log pond at Springfield. For many years Booth-Kelly has been under contractual obligation to give Springfield first call, at prevailing market price, on all timber harvested which was suitable for the production of plywood and which Booth-Kelly did not require for its own lumber manufacturing operations. However, in recent years, Booth-Kelly's operations have been restricted to running its sawmill and its logging operations have largely been confined to the removal of over-ripe and right-of-way trees—so-called "sanitary logging." As the result, only a small part of the log requirements of Springfield Plywood Corp. have been obtained from the Booth-Kelly timber. As the operations of Booth-Kelly are integrated with those of Georgia-Pacific, greater quantities of these low-cost logs will be made available to Springfield Plywood Corp. for its manufacturing purposes. The acquisition also eliminates litigation which Booth-Kelly instituted in an attempt to nullify the contract.—V. 189, p. 2350.

Gestetner Ltd. (England) — Registers With SEC—

The Guaranty Trust Co. of New York filed a registration statement with the SEC on July 27, 1959, covering American depositary receipts for 80,000 shares of ordinary registered stock of Gestetner Company.—V. 189, p. 2565.

Gibbs & Hill, Inc., New York, N. Y. — Files With SEC

The corporation on June 23 filed a letter of notification with the SEC covering 3,500 shares of common stock (par \$5) to be offered at \$39.20 per share, without underwriting.

The proceeds are to be used for working capital.—V. 186, p. 318.

Glass-Tite Industries, Inc. — Expansion—

The corporation on July 13 announced its expansion into a plant more than four times as large as the one it has outgrown in Cranston, R. I.

The company, which started a year and a half ago with a staff of six people, expects to be employing about 500 men and women by this time next year. This would be an increase of 275 over its present force of 225.

Ralph Papitto, founder and President, says the present staff will be increased to around 300 by September. The current backlog justifies the added workers now, but it will require five or six weeks to get additional equipment set up and tooled, he said.

The move into larger quarters in Providence, R. I.—a 47,000 square foot section of the former Wanskuck Mills—permits an immediate increase in production of its current line of transistor components and also room in which to develop and manufacture new products in the electronics field.

With plans already activated for the addition of a line of hermetically sealed electric connectors, mercury switches and glass components for diodes, Glass-Tite believes that it will be necessary in the very near future to take up its option on a 30,000-square-foot of its new plant.

Also in line with its anticipated growth is a "first chance" arrangement on another 47,000 square foot area immediately to the rear of the new plant.

The line of hermetically sealed electric connectors, for which production equipment is on order, will give the company a line of products now controlled predominantly by two large concerns.

It has worked out the technical procedures involved and has engineered the machinery needed. Glass-Tite has been producing these connectors on a pilot run basis for Cinch Mfg. Co., a division of United Carr & Fastener Corp. for the past five or six months.

Production of these connectors is challenging since they contain as many as 100 connector pins, set in glass, all in an area no larger than two inches long and three-quarters of an inch wide.

Their use eliminates the need of wiring each of the terminals separately and also makes it possible to connect or disconnect a whole unit of an electronic device at will.

The mercury switch, the second of the proposed new products, has been temporarily tooled. Patents have been applied for and efforts are being made to procure Underwriters Laboratory approval.

The third new product will be glass components for the diode industry. Involved are minute glass tubes and plugs, with their electric conductors, made to such close tolerances as one ten thousandth of an inch.

During 1958 the company had a \$680,000 volume. In the first six months of this year its volume was \$925,000, or one and a half times the 1958 rate.

"By the end of the third quarter, we should be producing at an annual rate of \$3,000,000," Mr. Papitto said. A current backlog of \$1,000,000 makes the goal attainable, he added.—V. 189, p. 1346.

Genung's Inc. — To Redeem Debentures—

The corporation has called for redemption on Sept. 1, 1959, all of its outstanding convertible debentures, 6 1/2% series due Aug. 1, 1977

Glens Falls Insurance Co., Glens Falls, N. Y. — Files With Securities and Exchange Commission—

The company on June 29 filed a letter of notification with the SEC covering 8,955 shares of capital stock to be offered for subscription, pursuant to its Employee Stock Purchase Plan. No underwriting is involved.—V. 189, p. 602.

(B. F.) Goodrich Co. — To Build in Australia—

B. F. Goodrich Chemical Co. on July 15 disclosed plans for the construction of a \$4,500,000 plant in Australia to make Geon vinyl plastic materials.

John R. Hoover, President of the chemical firm, said the new facility will be built in cooperation with Australian interests. He pointed out that B. F. Goodrich Chemical, a division of The B. F. Goodrich Co., together with its associate companies in England, Japan, Canada, Mexico, and Brazil is the largest producer of vinyl resins in the world.

This is the fifth new overseas plant announced by The B. F. Goodrich Co. in recent months. New tire plants are being built in Melbourne, Australia; Sao Paulo, Brazil; and in Teheran, Iran; the company is also building a synthetic rubber plant in Arnhem, Holland.

Opens Japanese Plant

The first synthetic rubber plant to begin production in Japan was formally opened on July 19 in Kawasaki by officials of this company and Japanese Geon Ltd., Tokyo.

The \$1,300,000 plant, with a capacity of producing 8,400 tons of rubber a year, is owned by Japanese Geon, an associate company in which B. F. Goodrich holds an interest. It was designed and built under the supervision of the B. F. Goodrich Chemical Co. division.

The plant, which is located about 100 miles from Yokohama, is the third manufacturing facility to be erected by Janaese Geon. The company has vinyl resin production facilities at Kambara and Takaoka.

Gives Factory to City

The company will present to the City of Cadillac, Mich., at no cost, its plant property there, J. W. Keener, B. F. Goodrich President on July 23 advised Cadillac officials. The plant has an appraised value of \$280,000.

B. F. Goodrich suspended operations there in May, 1959 and the plant, with 143,000 square feet of floor space located on 13 acres of land, has been unoccupied since that time.

Decision to close the Cadillac plant was taken by B. F. Goodrich when production of rubber products, principally for the automotive industry, could not be continued there on a competitive basis, the company stated

covering additional securities, as follows: 4,000,000 Hamilton Fund Shares, Series H-C7 and a like number of H-DA series shares; and \$200,000,000 Hamilton Fund Periodic Investment Certificates.—V. 189, p. 2891.

(Walter E.) Heller & Co.—Earnings—Financing—

Net earnings were \$2,058,727 after taxes in the six months ended June 30, 1959, compared with \$1,744,061 in the same period a year ago. Walter E. Heller, President, reported on July 22.

The 1959 first half earnings were equal to \$1.28 per share on 1,463,959 common shares outstanding, after preferred dividend payments of \$159,419. This compares with per-share earnings of \$1.12 in the first six months of 1958, based on 1,413,502 shares and after preferred dividend requirements of \$160,983.

Mr. Heller said the half year results were highest in company history, and that employment of funds was in excess of any previous midyear figure.

In April, the company sold to insurance companies \$3,000,000 of 5 1/2% subordinated debentures and \$1,000,000 of 5% junior subordinated debentures with convertible features. The funds so acquired were used as additional working funds. The company at the present time is negotiating for the sale of \$15,000,000 to \$20,000,000 senior debentures. These funds in turn, if, as and when received, will be used to accommodate further increases in employment.—V. 190, p. 155.

Hexcel Products Inc.—Stock Offered—F. S. Smithers & Co. heads an underwriting syndicate which offered to the public on July 31 a new issue of 50,000 shares of \$1 par value capital stock (par \$1) at \$17.75 per share. This offering was oversubscribed and the books closed.

PROCEEDS—The company plans to use about \$315,000 of the net proceeds from the offering to discharge a portion of its long-term debt; the balance will be applied to general funds.

BUSINESS—Hexcel is one of the world's largest producers of honeycomb cores, which are hexagonal cells consisting by volume of about 97% air and 3% material and are principally used in sandwich forms between two facing panels to provide the highest possible structural strength with minimum weight. An aluminum core sandwich has about 16 times the structural strength of an equal weight of solid steel. Hexcel honeycomb cores are made from aluminum, stainless steel, paper, and fiberglass reinforced plastics. While the principal uses of honeycomb cores today are in the aircraft and missile fields, a wide variety of commercial applications has been developed.

Annual sales of Hexcel have increased steadily since its organization in 1948 except for the year 1958. Sales for the first four months of 1959 were at an annual rate of approximately \$7,000,000.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Outstanding

5% mortgage note dated Aug. 30, 1956, due 1970, secured by mortgage on Havre de Grace, Md., plant.	\$289,718
5 1/2% convertible subordinated notes dated June 1, 1956, due 1971.	66,000
*Capital stock (par \$1) per share.	1244,624 shs.

*400,000 shares authorized, of which 5,000 shares are reserved for issuance upon exercise of options. 4,712 shares are reserved for issuance upon conversion of the \$66,000 principal amount of 5 1/2% convertible subordinated notes due 1971 of the company.

**Includes 3,000 shares owned by F. S. Smithers & Co.

UNDERWRITERS—The underwriters named below, through their representative, F. S. Smithers & Co., have severally agreed to purchase from the company the following numbers of shares of the capital stock:

Shares	Shares
F. S. Smithers & Co. 16,500	Brush, Slocumb & Co., Inc. 8,500
William R. Staats & Co. 10,000	Hill Richards & Co. 8,500
—V. 190, p. 51.	Davis, Skaggs & Co. 6,500

Homestake Mining Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$650,000 of its 12-year 5 1/2% debentures due Sept. 1, 1969 at 102% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 43 Exchange Place, New York 15, N. Y.—V. 190, p. 156.

(H. P.) Hood & Sons, Inc.—Indenture Qualification—

This Charlestown, Mass., corporation filed an application with the SEC on July 23, for qualification under the Trust Indenture Act of an indenture pursuant to which \$15,000,000 of 6% income debentures due Oct. 1, 1999, are to be issued. The debentures are to be offered exclusively to existing holders of the \$50 par preferred stock of Hood & Sons on the basis of two shares of preferred for \$100 principal amount of debentures.—V. 184, p. 1352.

Hooker Chemical Corp.—Has Severe Explosion—

A severe explosion in a chemical processing building at the company's Niagara Falls, N. Y., plant on July 22 killed one employee and caused damage set at approximately \$200,000 as a preliminary estimate.

Warehouse stocks of the chlorinated organic chemicals manufactured in the destroyed building are expected to be adequate to supply customers without interruption until the processes can be started up again elsewhere in the plant within approximately 30 days. Other processes were unaffected except that operations in the adjacent area were shut down temporarily as a safety precaution.—V. 190, p. 260.

Hunt Foods & Industries, Inc.—Earnings Up—

Period End. May 31—	1959—3 Mos.	1958—6 Mos.	1958
Net sales	\$29,543,189	\$28,601,561	\$59,701,979
Net income after taxes	1,600,251	1,009,623	2,941,463
Preferred dividends	153,868	153,868	307,736
*Earnings per com. share	\$0.51	\$0.30	\$0.92
*Based on 2,862,756 common shares.—V. 189, p. 1929.			\$0.60

Hupp Corp.—Patent Dispute Settled—

A dispute between this corporation and General Electric Co. over alleged infringement of patents on appliance and air conditioning products has been settled. It was announced on July 27 by Don H. Gearhart, President.

Terms of the settlement provide Hupp with a royalty-free license to use 16 General Electric patents, plus a cash consideration, in exchange for which General Electric is granted a non-exclusive, paid-up license to use a Hupp patent for fractional horsepower compressors used in refrigeration and air conditioning products.

The settlement nullifies past claims of infringement by each party. The amount of cash involved was not disclosed.—V. 190, p. 260.

Industro Transistor Corp.—SEC Lifts Stop Order—

The Securities and Exchange Commission has vacated its stop order issued July 17, 1959, suspending the registration statement filed by this corporation which proposed the public offering of 135,000 shares of common stock and warrants for an additional 36,000 shares.

The stop order was based upon a Commission decision that Industro's registration statement and prospectus failed to meet the disclosure requirements of the Securities Act of 1933, particularly with respect to the description of the company's business, its financial statements, compensation to the underwriter and others, proposed use of the proceeds of the stock sale, and the speculative features of Industro's business and securities, including competitive factors in the industry.

The registration statement having been amended so as to make appropriate disclosures in accordance with the Commission's decision, the Commission lifted its stop order, thus permitting the registration statement to become effective.—V. 190, p. 359.

Infrared Industries, Inc.—Registers With SEC—

The corporation on July 30 announced that it has filed a registration statement with the Securities and Exchange Commission covering a proposed public offering of 100,000 shares of common stock. The offering will be underwritten by Lehman Brothers.

Proceeds of the financing will be added to working capital and used to finance the expanding volume of its business.

Infrared Industries, Inc. of Waltham, Mass., is a leading manufacturer of infrared detectors used by the military in infrared systems,

including the Sidewinder missile and has also developed and is marketing related products for the military utilizing infrared principles. The company has also developed on a pilot basis certain civilian applications for infrared detectors.

Inter-State Acceptance Corp., Miami, Fla.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for advertising, equipment and working capital.

Investors Diversified Services, Inc.—Seeks Order—

This corporation and its affiliated open-end investment companies have applied to the SEC for an extension of an order of temporary exemption from the provisions of SEC Rule 22d-1 under the Investment Company Act so that shares of the open-end companies may continue to be sold to three retirement associations at less than the prescribed public offering price thereof, until 31 days after the Commission decides a pending application for permanent exemption. The Commission has issued an order giving interested persons until Aug. 14, 1959, to request a hearing. The associations are Los Angeles Physicians Retirement Association, Los Angeles Dentists Retirement Association and University-Investment Association.—V. 190, p. 359.

(J. D.) Jewell, Inc.—To Concentrate on New Processed Foods—

In a far reaching decision, the directors on July 20 announced a program of long-range significance to not only the Jewell organization but to the North Georgia Poultry Industry generally. The decision, to concentrate on new processed foods in a greatly expanded program of manufacturing will entail requirements for the basic raw material of chickens in excess of the company's present supply from its own sources, thus providing an even larger outlet for the poultry of North Georgia processors.

This company, a pioneer in the broiler industry, is the largest integrated poultry organization in the world. "The company will continue its own program of growing and processing chickens," Mr. Jewell, Board Chairman, said, "but we will expand our roaster program and in addition purchase a portion of our requirements of eviscerated broiler-fryers from other government inspected dressing plants in the North Georgia area." This will provide an additional market for processors especially during those months of the year when sales of broiler-fryers are historically low, since the market for prepared foods does not suffer the seasonal fluctuations incident to the raw fresh-dressed product.

Mr. Jewell stated that the company's specialty items, pies, rolls, turnovers, and patty shells will continue to be manufactured at its subsidiary plant in Florence, Ala.

(S. C.) Johnson & Son, Inc. — Undeveloped Patents Turned Over to National Patent Development Corp. for Exclusive Representation—

This company has entered into an agreement with National Patent Development Corp. whereby the latter firm will represent a group of its undeveloped patents and processes for commercial exploitation.

The contract gives National Patent Development Corp. exclusive rights to arrange for buyers or licensees for about 30 varied patents and formulas owned by the Johnson company, it was announced by Jess Larson, former Federal Works Administrator and Chief of the War Assets Administration, who is Chairman of N.P.D.C. These processes cover both chemical and mechanical ideas.

Among the patents included in this agreement are a new method for waterproofing insulating materials; an anti-corrosive; a rubber-curing process; paints; liquid pre-cooked starch; textile water-repellent; aerosol spray-regulator; a new head for overhead sprinkler systems and a number of chemical processes dealing with colloids.

National Patent Development Corp., which has offices in Washington, D. C. and New York City, was formed several months ago to represent companies owning patents, processes and ideas in finding other firms to develop, manufacture and distribute them. Usually these patents do not fit into the operations of the companies that originally developed or acquired them.

Mr. Larson reported that many other major American corporations have indicated their willingness to make available through their organization hundreds of their unused but potentially valuable patents. These are the fields of industry, science and medicine.

National Patent Development Corp. is unique in its function, stated Mr. Larson. It deals only with corporate clients that already own patents and processes that have not been promoted commercially. A survey by N. P. D. C. showed that patents available for such belated exploitation represent several hundred millions of dollars in research and development.

In addition, said Mr. Larson, clients receive data concerning patents and processes which would be applicable to their field of business activity. Having organized and headed the General Services Administration during his Government tenure, Mr. Larson was made keenly aware of the need for a service organization that would facilitate the interchange of information and know how among corporations. Mr. Larson stressed that many millions of dollars spent annually by industry for research and development are lost to the nation's scientific and industrial growth because the resultant patents and processes are often not effectively or profitably utilized.

Other members of the board of Directors of National Patent Development Corp., besides Mr. Larson, are: John L. Handy, President of Handy Associates, Inc.; Eugene M. Zuckert, former member of the Atomic Energy Commission; William Stix Wasserman, President of the Investment Corp. of Philadelphia; Jerome I. Feldman, President of Derel Producing Associates, Inc.; Charles H. Truman, partner in the investment banking firm of Truman, Wasserman & Co.; Martin M. Pollak, attorney; Arnold B. Christen, attorney and former Chairman of the Patent Office Affairs Committee of the Patent Lawyers Association of America; and Lord Malcolm Douglas Hamilton, O.B.E., D.F.C., former member of the British House of Commons.

N.P.D.C. has its principal offices at 68 William St., New York 5, New York, and at 1000 Connecticut Avenue, Washington, D. C.—V. 188, p. 2508.

Kerr Income Fund Inc.—Files for Additional Shares—

This Los Angeles investment company, filed with the SEC an amendment on July 24, 1959, to its registration statement covering 200,000 shares of capital stock.—V. 184, p. 2740.

Knob Hill Finance Co.—Preferred Stock Offered—This company on June 5 publicly offered 1,500 shares of 6% cumulative preferred stock at par (\$100 per share) without underwriting.

The preferred stock may be redeemed at \$105 for each share thereof together with all accumulated dividends.

PROCEEDS—The net proceeds will be used for working capital.

BUSINESS—The company was organized on April 16, 1958, under Colorado law. The corporation was set up with the specific purpose of enabling it to do all acts and things surrounding the operation of a finance company, and at the present time, the company is licensed to make loans under the Colorado Consumer Finance Act. The main office of the company is located at 2316 East Bijou Street, Colorado Springs, Colo.—V. 189, p. 347.

(S. S.) Kresge Co.—Plans Large Expansion—

According to President Harry B. Cunningham, "Kresge's now has commitments for 123 new U. S. stores and hopes to open at least 100 of them before the end of 1960. While some of these openings may be delayed until 1961, we expect to accelerate our expansion activity and will enlarge the scope of our management training programs."—V. 189, p. 2677.

Lenahan Aluminum Window Corp.—Registers Rights Offering With SEC—

This company, with offices at 5233 Old Kings Road, Jacksonville, Fla., filed a registration statement with the SEC on July 28, 1959 covering 157,494 shares of common stock. The stock is to be offered initially for subscription by holders of outstanding stock on the basis

of one new share for each two shares owned. Unsubscribed shares will be offered for public sale. The subscription and offering price is to be \$4 per share. The offering is to be made by Plymouth Bond & Share Corp. on a best efforts basis, for which it will receive a selling commission of 48c per share on all the shares, plus \$6,299 as partial reimbursement of expenses.

The company and its subsidiaries are engaged in the manufacture and sale of awning type aluminum windows and sliding aluminum windows. It now has outstanding 314,988 common shares. Net proceeds of the sale of additional stock are estimated at \$530,763, about one-half of which will be used to finance increased inventory requirements and other expenses which will be created by the planned establishment of additional warehouses, estimated at \$75,000 per warehouse. The balance will be retained for use in connection with the contemplated acquisition of other companies, or added to working capital.

The prospectus lists C. J. Lenahan as President and C. J. Lenahan, Jr., as Vice-President. Officers and directors as a group own 68,225 shares, or about 21.7% of the outstanding stock (not including 42,000 shares owned by children of two officers). Joseph A. Rayis, Vice-President, is President and principal stockholder of the underwriter.—V. 184, p. 1730.

(J. A.) Lennon & Co.—Investment Programs Offered—This company is presently offering via a prospectus dated July 8, 1959, \$7,500,000 of securities, as follows: \$2,500,000 of certificates in the Lennon Co. Aetna Life Insurance Co. Stock Investment Programs; \$2,500,000 of certificates in the Lennon Co. Connecticut General Life Insurance Co. Stock Investment Programs; and \$2,500,000 of Lennon Co. Travelers Insurance Co. Stock Investment Programs.

FEATURES—The programs contemplate systematic, monthly investing for a period of five years and an additional period of five years of custodianship. The programs are sponsored by The Jay A. Lennon Co. and may be bought through qualified securities dealers.

By agreements with the sponsor made Nov. 18 and Dec. 1, 1958 and comprehensively amended March 31, 1959, The Connecticut Bank & Trust Co. of Hartford, Conn., acts as custodian for the programs and receives payments directly from the investor. An application form is provided to the investor on which he indicates which company he wishes to invest in and how much he wishes to invest each month.

Upon the receipt and acceptance of the investor's application and initial payment, the sponsor will issue a certificate registered in the name of the investor. Shares of the underlying security will be purchased and sold by the custodian on the over-the-counter market through registered investment dealers at the current market price. Purchases within five business days after receipt of any payment; sales shall be made on the next business day following a self order from an investor, or the happening of any other terminating event. Purchase or sale of shares may be negotiated on either a net or agency basis. The custodian will aggregate all underlying shares and fractions which it is required to purchase and sell on each day pursuant to outstanding programs, and if the net number of underlying shares to be purchased or sold shall include a fractional share, the custodian shall purchase, or sell the additional fractional share from a separate revolving fund account maintained by the custodian. If the number of shares to be bought and sold are a stand-off, the price used will be the mean of the best bid and asked price in the over-the-counter market.—V. 189, p. 1240.

Lewyt Manufacturing Corp.—New AF Contract—

New Air Force contracts, totaling more than \$1,000,000, have been awarded to this corporation, Alex Lewyt, President, announced on July 15.

One contract calls for the engineering of Telecode Distributor Transmitters for use in the 433-L Weather Observing and Forecasting System being sponsored by the Air Force, Federal Aviation Agency and the Weather Bureau.

Midwest Technical Development Corp.—Records Investment Progress—

Total assets of the company on May 31, end of the firm's first six months, were \$2,173,100. Amount of capital and surplus reported as applicable to outstanding capital shares was \$2,161,598 or \$3.84 net asset value per share.

In founding the company last Fall, 61,500 shares of common stock were sold at \$3. A public offering of 500,000 shares was issued in May of this year at \$3.75 per share.

Income of only \$2,354 from interest and dividends during this formative period resulted in a net loss of \$31,022. However, unrealized appreciation on investments for the six-month period was reported at \$267,532.

The company's investment portfolio as of May 31 included common stock in three electronics companies, the report said. These included Minco Products, Inc., Minneapolis, 960 shares costing \$9,600 and valued in the report at \$15,782; Sorohan Engineering, Inc., Melbourne, Fla., a total of 1,450 shares costing \$29,300 and valued at \$53,650; Telex, Inc., St. Paul, 20,000 shares costing \$43,000 and valued at \$28,000.

A major portion of Midwest Technical's funds are temporarily invested in short-term government obligations and commercial paper. Arnold J. Ryden, President, said in his report to stockholders. These will be withdrawn for investment according to company's program as required, he said, and it is anticipated that about half of the available funds will be so invested by the end of the firm's first fiscal year.

Since the report was issued, MTDC invested \$150,000 in National Semi-conductor Corp., Danbury, Conn., and provided another \$150,000 in a financing program for Avien, Inc., a New York electronic and instrumentation manufacturer.—V. 190, p. 157.

Midwestern Gas Transmission Co.—Plans Construct'n

The Federal Power Commission on July 8 scheduled public hearings to commence July 27 in Washington, D. C., on applications by two pipeline companies relating to the importation of natural gas from Canada into the upper midwestern United States for ultimate consumption in North Dakota, Minnesota, Michigan, and Wisconsin.

The hearings involve applications by Midwestern Gas Transmission Co., proposing to build a \$52,297,000 pipeline system extending from the U. S.-Canadian border to Marshfield, Wis., and by Michigan Wisconsin Pipe Line Co. for a \$24,177,000 project to transport gas purchased from Midwestern.

Midwestern's system would include 504 miles of main line connecting with proposed facilities of Trans-Canada Pipe Lines, Ltd., at the U. S.-Canadian boundary near Emerson, Manitoba, and extending to Marshfield, where it would connect with Michigan Wisconsin's proposed project. Midwestern also would construct two compressor stations in Minnesota with a rated capacity of 5,280 horsepower each, 56 miles of lateral lines, and 21 meter stations.

Midwestern plans to purchase about 204,000,000 cubic feet of gas per day from Trans-Canada, and 158,000,000 cubic feet of this would be resold to Michigan Wisconsin. The remaining volumes would be sold to Northern States Power Co., Montana-Dakota Utilities Co., and United Petroleum Gas Co., all of Minneapolis, Minn., and to nine Minnesota communities.

Michigan Wisconsin proposes to build approximately 97 miles of main line from Marshfield to Appleton, Wis., 65.4 miles of loop line paralleling sections of its existing system in Illinois, Indiana and Michigan; 311 miles of varying-sized line; a 5,280-horsepower compressor station; and 23 measuring stations.

Michigan Wisconsin would use these facilities to receive, transport and sell the 158,000,000 cubic feet of gas it would receive from Midwestern. The gas would be sold to new and existing customers serving markets in Wisconsin and Michigan, including the Upper Peninsula of Michigan.—V. 189, p. 2353.

Military Management Corp., Washington, D. C.—Files With Securities and Exchange Commission—

The corporation on July 10 filed a letter of notification with the SEC covering 25,000 shares of class A common stock to be offered at par (\$2 per share), without underwriting.

The proceeds are to be used for working capital.

Montana-Dakota Utilities Co.—Plans Construction—

The Federal Power Commission has granted temporary authorization to this company for the construction of new pipeline facilities in Montana and Wyoming at an estimated cost of \$1,097,100.

The new facilities will enable Montana-Dakota to supply natural gas to the U. S. Air Force Base near Glasgow, Mont., and also will provide additional capacity to the company's system enabling it to meet maximum day demands and will increase the flexibility of its system generally.—V. 189, p. 2139.

Mycalex Corp. of America—Development of Recrystallized Synthetic Mica Sheet Revealed—

The preliminary development of a recrystallized synthetic mica sheet was disclosed at a conference held at the Synthetic Mica Company's Technical Center in Caldwell, N. J. The recent meeting was attended by representatives of the General Services Administration, the National Bureau of Standards, the United States Bureau of Mines, the General Electric Company, Sylvania Electric Products Inc. and the Synthetic Mica Co., a division of the Mycalex Corporation of America.

Each of these companies has been conducting research and development programs for the General Services Administration to develop a mica substitute suitable for use in electron tube spacers and capacitors. Recrystallized synthetic mica is prepared from an initial synthetic mica paper material consisting of small platelets of synthetic mica which have been reconstituted by a paper making process. Subsequent treatment of this paper under pressure and at temperatures in the 1350 degrees, 1400 degrees C range results in the formation of a new crystal line structure having exceptional properties. These properties have been described in terms of a dielectric strength of 900 to 1300 volts per mil and a tensile strength value of several thousand pounds per square inch.

"This material is a laboratory development, and while not yet available commercially, our current evaluation programs show excellent possibilities for future military and commercial electronic and electrical applications", said P. S. Hessinger, Acting Director of Research and Development for Mycalex Corp. of America.—V. 189, p. 1024.

National Cash Register Co.—Earnings—

Six Months Ended June 30—	1959	1958
Net sales, including sales of foreign subsidiary companies and branches	194,700,770	190,391,580
Income before taxes	20,618,492	19,663,580
United States income taxes	6,463,000	5,689,000
Foreign income taxes	4,732,557	4,751,316

*Income, after taxes. Net earnings of foreign subsidiaries and branches not remitted to the United States—

9,422,935	9,223,264
1,334,518	1,978,707

Net income

Earnings per share on number of shares now outstanding (7,577,633) 1.07 0.96

*Earnings reported by subsidiaries and branches outside the United States for the six months amounted to \$5,360,409 after taxes, as compared with \$5,862,443 in 1958. In accordance with company policy, only those foreign earnings actually remitted to the United States plus the earnings of the Canadian subsidiary are included in net income. These amounted to \$4,025,891 for the six months as compared with \$3,883,736 in 1958.

Foreign currencies were converted at remittance rates of exchange prevailing at May 31, 1959 and May 31, 1958, except for Canada which was converted at par.—V. 189, p. 1349.

National Patent Development Corp.—Acquires Patents

See S. C. Johnson & Son, Inc. above.

Nationwide Auto Leasing System, Inc., Washington, D. C.—Files With SEC—

The corporation on July 16 filed a letter of notification with the SEC covering 142,500 shares of common stock (par 10 cents) to be

offered at \$2 per share, through Investment Bankers of America, Inc., Washington, D. C.

The proceeds are to be used for administrative expenses and other corporate purposes.

New Castle County Water Co.—Private Placement—

Wm. E. Pollock & Co., Inc. announced on July 30 the placement of \$275,000 first mortgage bonds, series A due 1984, with the Mutual Benefit Life Insurance Co. of New Jersey, Newark, N. J.

The net proceeds are to be used for capital additions and improvements, to repay bank loans and for additional working capital.

N. Y. State Electric & Gas Corp.—Partial Redemption

The corporation has called for redemption on Aug. 31, next, 778 shares of 4.50% cumulative preferred stock at \$103.25 per share, plus accrued dividends. Payment will be made at the Chemical Corn Exchange Bank, 30 Broad St., New York 15, N. Y.—V. 190, p. 362.

Newport News Shipbuilding & Dry Docks Co.—Profits Up Sharply—

Net profit during the first six months of this year amounted to \$4,730,690, compared with \$2,125,625 during the same period of 1958, it was announced on July 29 by the company. This is equal to \$2.93 per share for the first six months of the current year as compared to \$1.33 for the 1958 period.

Gross income during the first six months was reported as \$98,645,765 as against \$78,210,289 during the comparable period of 1958.

The report further stated that billings of the company during the six fiscal months ended June 29, 1959, were \$103,562,571 compared with \$83,110,167 during the six months ended June 23, 1958. Backlog of major contracts on June 29, 1959, was \$259,314,870 compared with \$380,627,622 on June 23, 1958.

Since June 29 the Newport News Yard has received a contract for the construction of two nuclear-powered Polaris missile submarines at prices aggregating about \$64,000,000. Other nuclear vessels included in the Shipyard's backlog above are an attack-class submarine, a Polaris missile submarine, and an 1,100-foot aircraft carrier which will be powered with eight reactors.

It was noted that the Shipyard's business consists largely of long-term ship construction, repair and conversion, and hydraulic turbines and other construction contracts of large unit value, the performance of which may extend over periods as long as several years. A substantial part of the company's business is with departments and agencies of the United States and contracts therefor are subject to profit limitations and renegotiation, to the extent that existing law and the contracts may provide, and, in some cases, to termination at the convenience of the government.

Equivalent number of employees, on a 40-hour basis, number 13,155 during the last week of the 1959 period as compared with 11,470 in the 1958 period.—V. 189, p. 2036.

Northern States Power Co. (Minn.)—Rights Offering to Stockholders—

Mention was made in our July 27 issue of the company's offering to common stockholders of the right to subscribe for 952,033 additional shares of common stock on the basis of one new share for each 15 shares held of record on July 23, 1959. The subscription price is \$22 per share and the right to subscribe will expire on Aug. 11. The issue was awarded to the Merrill Lynch, Pierce, Fenner & Smith Inc. group on a bid of \$65,641, or 6 8/10 per share, followed closely by Blyth & Co. Inc. and The First Boston Corp. (joint) bid of \$66,600, or 6 9/10 per share.

Other bids were: Lehman Brothers and Ritter & Co. (jointly), \$118,200 or 12 4/5%; White, Weld & Co. and Glore, Forgan & Co. (jointly), \$142,498 or 14 9/10 per share. Additional details follow:

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

*First mortgage bonds:	Authorized	Outstanding
Series due Feb. 1, 1974, 2 3/4%	\$5,000,000	2,200
Series due Oct. 1, 1975, 2 3/4%	75,000,000	1,700,000
Series due July 1, 1978, 3%	10,000,000	700,000
Series due Aug. 1, 1979, 2 3/4%	15,000,000	700,000
Series due June 1, 1982, 3 1/4%	21,500,000	700,000
Series due Oct. 1, 1984, 3 1/4%	20,000,000	700,000
Series due Sep. 1, 1986, 4 1/4%	15,000,000	700,000
Series due July 1, 1988, 4%	30,000,000	700,000

†Preferred stock (par value \$100) \$100,000,000

Cumul. pfd. stock, \$3.60 series	27,500,000
Cumul. pfd. stock, \$4.08 series	15,000,000
Cumul. pfd. stock, \$4.10 series	17,500,000
Cumul. pfd. stock, \$4.11 series	20,000,000
Cumul. pfd. stock, \$4.16 series	10,000,000

Common stock (par \$5) 17,500,000 shs. 15,232,522 shs.

*Unlimited. †Issuable in series. By amendment to the Articles of Incorporation filed with the Secretary of the State of Minnesota on May 13, 1959, the authorized preferred stock was increased to \$125,000,000 and the authorized common stock to \$87,500,000.

UNDERWRITERS—The names of the underwriters and the respective percentages of the unsubscribed stock severally to be purchased by each are set forth in the table below:

	%	%
Merrill Lynch, Pierce, Fenner & Smith Inc.	6.50	2.20
Eastman Dillon, Union Securities & Co.	5.00	2.20
Kidder, Peabody & Co.	5.00	2.20
Stone & Webster Securities Corp.	5.00	1.50
Dean Witter & Co.	5.00	1.50
W. C. Langley & Co.	4.00	1.50
Alex. Brown & Sons	3.50	1.50
Gregory & Sons	3.50	1.50
Hayden, Stone & Co.	3.50	1.50
Lee Higgins Corp.	3.50	1.50
F. S. Moseley & Co.	3.00	1.50
Estabrook & Co.	3.00	1.50
First of Michigan Corp.	3.00	1.50
F. S. Smithers & Co.	3.00	1.00
Spencer Trask & Co.	3.00	1.00
Tucker, Anthony & R. L. Day	3.00	1.00
Robert W. Baird & Co., Inc.	2.50	1.00
William Blair & Co.	2.50	1.00
J. M. Dain & Co., Inc.	2.20	1.00
Kalman & Company, Inc.	2.20	1.00
New York Hanseatic Corp.	2.20	1.00
Piper, Jaffray & Hopwood	2.20	1.00
H. M. Byrnes & Co. Inc.	1.50	1.00
Julien, Collins & Co.	1.50	1.00
Cooley & Co.	1.50	1.00
Shelby Cullom Davis & Co.	1.50	1.00
Hayden, Miller & Co.	1.50	1.00
The Illinois Co. Inc.	1.50	1.00
Ingalls & Snyder	1.50	1.00
Prescott, Shepard & Co.	1.50	1.00
Stein Bros. & Boyce	1.50	1.00
Sutro Bros. & Co.	1.50	1.00
C. S. Ashmun Co.	1.00	1.00
M. H. Bishop & Co.	1.00	1.00
Laird & Co. Corp.	1.00	1.00
Parrish & Co.	1.00	1.00
Stetson, Roberts & Parke	1.00	1.00
Stetson Securities Corp.	1.00	1.00

For further details, see V. 190, p. 362.

Northfield Precision Instrument Corp., Island Park, L. I., N. Y.—Files With SEC—

The corporation on July 10 filed a letter of notification with the SEC covering 15

Seaboard & Western Airlines, Inc.—Sale—Lease—

This international cargo and military personnel carrier has arranged to finance the acquisition of five long-range Canadair turbojet aircraft costing \$23,000,000. The corporation intends to use the planes for expanded trans-Atlantic cargo service if approved by the Civil Aeronautics Board.

The corporation raised the money by selling to Aviation Financial Services, Inc. and leasing back five Super Constellations and 15 engines. The rental is \$35,000 a plane and \$1,500 an engine a month. Aviation Financial Services placed privately \$9,429,000 of first and second mortgage notes of Airborne Carriers, Inc., a subsidiary in order to buy the Constellations.—V. 189, p. 709.

Seiberling Rubber Co.—Debentures Offered—Eastman Dillon, Union Securities & Co. and associates offered for public sale on July 28 a new issue of \$3,000,000 20-year 5% subordinated debentures convertible on or before July 15, 1969. The debentures are priced at 100% and accrued interest. The offering was oversubscribed and the books closed.

The conversion privilege, unless the debentures are previously redeemed, into common stock is at the rate of \$25 per share.

A sinking fund, beginning in 1970 and extending through 1978, provides for annual payments sufficient to retire 10% of the issue. The sinking fund redemption price is par. Optional redemption prices range from 105 to the principal amount.

PROCEEDS—Net proceeds from the sale of the debentures will be used for general corporate purposes, including working capital and further modernization of plant and equipment.

BUSINESS—The company is engaged primarily in the manufacture and sale of rubber tires for automobiles, trucks, buses, trailers, tractors, farm implements, earthmoving equipment and industrial and materials handling equipment. General offices are in Akron. The company owns 14.3% of the stock of the Copolymer Rubber & Chemical Corporation which owns and operates a synthetic rubber and butadiene plant at Baton Rouge.

EARNINGS—The company reported sales and miscellaneous income of \$17,023,609 for the four months ended April 30 compared with \$13,369,631 for the 1958 period. Net income for the 1959 period was \$418,853 compared with a net loss of \$58,184 in 1958. For the 1958 calendar year, net sales amounted to \$48,134,084 and net income was \$1,070,089.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*5 1/4% term loan, due 1974.	\$3,000,000	\$3,000,000
25-year 5% subordinated debentures due July 15, 1979.	3,000,000	3,000,000
25 1/4% first mtge. sinking fund bonds, series A, due 1973.	1,000,000	950,000
4 1/2% cumulative prior preferred stk. (par \$100)	27,355 shs.	19,559 shs.
5% cumulative class A preferred stk. (par \$100)	18,792 shs.	18,792 shs.
Common stock (par \$1)	1,000,000 shs.	1,587,626 shs.

*The 5 1/4% term loan matures in 15 years, subject to required annual prepayments of \$231,000 commencing in 1962. The note agreement requires the company to maintain consolidated net current assets, as defined, of \$7,500,000 or 200% of consolidated funded debt, whichever is greater, and places certain restrictions upon the right to incur further indebtedness for borrowed money, including current debt. It also places certain restrictions upon the payment of dividends.

These bonds are the obligations of Seiberling Rubber Co. of Canada, Ltd.

Includes 53,421 shares paid as stock dividend on July 23, 1959 but excludes the number of shares initially reserved for issuance upon conversion of the debentures, plus a presently indeterminate number of additional shares which may be used to satisfy any anti-dilution provision.

UNDERWRITERS—The underwriters named below, represented by Eastman Dillon, Union Securities & Co., have severally agreed to purchase all the debentures, in the principal amounts set opposite their respective names:

	The Ohio Co.	150,000	
Eastman Dillon, Union Securities & Co.	\$750,000	Piper, Jaffray & Hopwood	150,000
A. C. Allyn & Co., Inc.	180,000	Reynolds & Co.	180,000
Arthurs, Lestrange & Co.	90,000	Schwabacher & Co.	150,000
Drexel & Co.	300,000	Snow, Sweeny & Co., Inc.	90,000
Goldman, Sachs & Co.	300,000	Stephens, Inc.	150,000
Johnston, Lemon & Co.	180,000	J. C. Wheat & Co.	90,000
McDonald & Co.	150,000	Winslow, Conu & Stetson	150,000
Inc.	90,000		

"Shell" Transport & Trading Co., Ltd.—Acquisition—
See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

Sip'n Snack Shoppes, Inc.—Common Stock Offered—Investment Bankers of America, Inc., of Washington, D. C., on July 20 publicly offered 200,000 shares of common stock (par 10 cents) at \$2 per share.

PROCEEDS—To repay loans, for purchase of equipment, and for working capital and general corporate purposes.

BUSINESS—The company is primarily engaged in the operation of snack counters, bars and refreshment stands in various retail stores and sport and amusement centers, on both a concession and management basis. It was incorporated on March 30, 1959 under the laws of the State of Delaware to acquire all of the outstanding stock of Sip'n Snack Shoppes of Pennsylvania, Inc., Sip'n Snack Shoppes of New Jersey, Inc., and Sip'n Snack Shoppes of New York, Inc.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Sundry indebtedness	\$5,927	
Common stock (10 cents par)	1,000,000 shs.	350,000 shs.
Stock options	23,000	23,000
Stock Warrants	17,000 wts.	17,000 wts.

—V. 189, p. 1578.

SoundScriber Corp.—Public Relations Counsel—

This corporation has retained Charles Mathieu & Co., international firm with offices at 509 Madison Avenue, New York, and Zurich, Switzerland, as public relations counsel.—V. 190, p. 199.

Southern Natural Gas Co.—Proposed Construction—

The Federal Power Commission has scheduled oral argument for July 28 in Washington, D. C., in the proceedings involving proposals by this company to construct natural gas pipeline facilities at an estimated cost of about \$55,266,000.

FPC Presiding Examiner Emery J. Woodall filed a decision June 11 authorizing the facilities, together with a \$1,947,000 project by South Georgia Natural Gas Co., of Thomasville, Ga., to provide new and additional service in Georgia with gas purchased from Southern Natural.

Exceptions were filed to the examiner's decision, and the Commission said that the oral argument would be concerned with "the matters involved in and the issues presented" by the exceptions.

Two applications by Southern are involved in the proceedings. In one, the company is seeking authority to increase its system capacity from approximately 990,000,000 cubic feet daily to 1,365,000,000 cubic feet and to take contracted gas reserves from fields in southwest Mississippi and southeast Louisiana. The other project is a "budget-type" proposal under which Southern would build facilities costing up to \$3,000,000, with the cost of any single project limited to \$500,000, to enable it to attach new gas supplies.—V. 189, p. 2461.

Southland Oil Ventures, Inc., Houston, Tex.—Registers With Securities and Exchange Commission—

This corporation with offices at 2802 Lexington, Houston, Texas, filed a registration statement with the SEC on July 22, 1959, covering \$1,000,000 of participating interests in its 1959 Oil and Gas Exploration Program, to be offered in units of \$5,000 with a minimum commitment of \$10,000. The offering will be made by officers of the

company on a best efforts basis and by certain investment firms as dealers who will receive a commission of 3% of the amount solicited and raised by them and a working interest equal to one-eighth of the oil property interests acquired by participants through them.

The primary purpose of the Exploration Program is to search for new oil and gas fields. Upon the discovery of oil and/or gas in paying quantities, development wells will be drilled as required. The exploration program will be conducted through Drew Cornell, Inc., of Lafayette, La., and Petroleum Development Associates, a partnership, of Houston. The officers and partners of these two firms organized Southland. Drew Cornell is listed as president. He and three other officers own all the outstanding stock of the company.

Proceeds of the sale of participating interests will be used to carry out the operations of the exploration program. Southland will acquire, on behalf of the participants, one half of the interest in the operations conducted, oil properties acquired and test wells drilled by the two named firms, for three-fourths of the cost thereof. If and when a discovery is made, the cost of casing and completing the test well and the cost of all additional (development) wells will be paid for by participants and other owners of the oil property interests, each in proportion to his interest. The exploration program will be largely but not exclusively confined to the Gulf Coast Area of Texas and Louisiana.

Sprague Devices, Inc.—Tenders for Bonds—

The City Securities Corp., Indianapolis, Ind., will until Aug. 3, 1959 receive tenders for the sale to it of first mortgage 5% convertible bonds due July 1, 1960 to an amount sufficient to exhaust the sum of \$5,337 at prices not to exceed 100% plus accrued interest to Sept. 1, 1959.—V. 188, p. 392.

Standard Packaging Corp.—Capital Expenditure Prog.

The corporation on July 21 announced that the capital expenditure program for the year ending Dec. 31, 1959 will total \$6,690,822.

Of this sum, \$4,249,777 has been allocated to the corporation's 12 converting plants, which produce paper, film and foil packaging, and disposable convenience items for re-sale.

A total of \$2,441,045 has been appropriated for modernization and expansion of the corporation's pulp, board and paper mills.

The largest single expenditure is \$1,800,000 for building two paper machines at the company's Brewer, Me., mill. The modernization is expected to increase the machines' capacity by 30%. Standard also is completely modernizing the finishing operations in the Brewer mill.

Major items in the company's capital program for its converting plants are the purchase of 21 acres of land and a 77,000 sq. ft. building in Fort Wayne, Ind. The building, acquired from Yuba Consolidated Industries of San Francisco, Calif., will be enlarged by an additional 100,000 sq. ft. The investment in site, buildings, and additional equipment will be \$1,270,000.

The enlarged plant will house Standard's Royal Lace Paper Division, which will be moved in entirety from its present location in Brooklyn, N. Y.

Approximately \$3,000,000 have been allocated to the converting divisions for a new five-color press, new rotogravure equipment, increased capacity in plastic film extrusion and improved facilities for annealing and rolling foil.

According to R. Carl Chandler, Chairman of the Board, Standard expects to reach \$97,000,000 in sales in 1959. This compares with \$62,600,000 in 1958.—V. 190, p. 266.

Stauffer Chemical Co.—Proposed Merger—

This company and Victor Chemical Works plan to merge, subject to approval of their stockholders.

The merger proposal provides for an exchange of one share of Stauffer common for each share of Victor common. This will call for the issuance by Stauffer of about 1,700,000 shares of common stock in addition to the 7,242,670 Stauffer shares now outstanding following the two-for-one split last April. It is contemplated that the Victor 3 1/2% \$100 par preferred shares will become 3 1/2% \$100 par preferred shares of Stauffer, according to the statement.—V. 189, p. 357.

Sterling Oil of Oklahoma, Inc.—Acquires Major Concession in Australia—

This corporation has acquired a 12,000,000-acre concession in Australia through the purchase of 100% of the stock of Australia-American Oil Co., Pty., Ltd., Tulsa, Okla., it is announced by Jesse A. True, President.

Price of the transaction was not disclosed, but Mr. True, who was elected President of the new Sterling Oil wholly-owned subsidiary, reported that it involved a cash purchase with the option by the sellers to take Sterling stock in payment.

Company officials are presently in Australia negotiating terms with the Australian Government for renewals and extensions of the acquired prospecting permits, and to conduct discussions with other interests desirous of entering the Australian oil picture.

Sterling Oil now owns exploration rights on 12,000,000 acres (18,900 square miles) under an "Authority to Prospect No. 52P," on the Great Artesian Basin in the heart of Queensland, the down under continent's northeastern state. These lands are near the community of Longreach and are about 500 miles northwest of Brisbane which is located almost dead center along the eastern coast.

Sterling Oil just recently acquired a major interest from the syndicate which purchased all of the properties of Gulf Oil Corp. and Gulf Refining Co. in the prolific Citronelle Oil Field in Alabama.

The Australian acquisition is subject to an existing option held by Cordillera Mining Co. to acquire a 50% interest in the purchased corporation contingent upon Cordillera's continuation and completion of geologic evaluations and explorations on these lands.

The lands are adjacent on the northeast to holdings of Santos Ltd. and Delhi Australian Petroleum Ltd., a wholly-owned subsidiary of Delhi-Taylor Oil Corp., Dallas, where a well is currently drilling on a three-well program. The first well is now below 7,500 feet and is progressing to its target depth of 14,000 feet. Numerous shows of oil and gas have been reported.

Under the agreement with the sellers, Sterling Oil will drill a test well to a depth of 10,000 feet by 1961.—V. 190, p. 266.

Studebaker-Packard Corp.—New Vice-President—

William D. Mewhort, for 10 years Vice-President and Treasurer of Textron, Inc., and more recently Executive Vice-President of Revlon, Inc., has been elected Vice-President of Studebaker-Packard Corp. in charge of diversification activities.

Harold E. Churchill, President, in making the announcement on July 24, stated that Mr. Mewhort will be responsible to the executive committee of the board of directors.

The Executive Committee is headed by J. Russell Forgan, of Glendale, Calif., and Frank J. Manheim, partner of Lehman Brothers, as co-chairmen. Its membership includes Mr. Churchill; Executive Vice-President A. J. Porta; Theodore R. Finder, New York attorney; Dr. Edward H. Litchfield, Chancellor of the University of Pittsburgh and Chairman of the board of directors of Smith-Corona Marchant, Inc., and A. M. Sonnabend, Chairman and President of Botany Mills, Inc., and President of Hotel Corp. of America.

Six Months' Sales 197% Higher—

A profitable second quarter, built upon sales of its convenience-sized Lark, resulted in net earnings of \$12,073,281 in the first six months of 1959.

Harold E. Churchill, President announced that sales amounted to \$20,816,771 for the first half year, up 197% over sales of \$70,681,152 in the similar six months a year ago.

Sales in the second quarter of 1959 totalled \$94,360,565 and earnings \$4,318,290.

Sales of 1959 model passenger cars since their introduction through June 30 totalled 126,256 units, 124% greater than all of Studebaker-Packard's passenger car sales during the entire 1958 model year.

Truck sales showed a strong upturn in the first six months, an increase of 33.8% over the first half of 1958.

Mr. Churchill noted that Studebaker-Packard's earnings have increased working capital since year-end to \$57,717,641, including \$54,072,262 in cash and marketable securities.—V. 190, p. 266.

Talb Industries, Inc.—New Development—

This Philadelphia (Pa.) firm has just announced the development of a dramatic new product which promises to drastically reduce employee absenteeism due to cold infections. It is also effective in fighting the dreaded staphylococcus bacillus now plaguing hospitals.

Called "Sani-Dust," the product sanitizes floors, walls and equipment within 15 minutes after treatment. It is applied as a dust control chemical to cleaning cloths and mops. Tests have shown that "Sani-Dust" impregnated mops also provide a 30% brighter floor. It is approved for hospitals.

Thomas & Skinner, Inc.—Private Placement—This company, through Dean Witter & Co., has arranged to place privately \$400,000 of promissory notes due 1971, it was announced on July 21.

The proceeds will be used as follows: \$190,000 to retire first mortgage bonds; \$96,000 for construction of new building; \$40,000 for construction of filter system; \$40,000 for sand-handling system; and \$34,000 for working capital.

Time, Inc.—Unit Disposes of Interest—
See Columbia Pictures Corp. above.—V. 189, p. 154.

Trans World Airlines, Inc.—To Expand Jet Service—

Boston will become the 11th metropolitan center to join Trans World Airlines coast-to-coast network of Boeing 707 service with the inauguration of the first jet flights between Boston, Chicago and Los Angeles on Sept. 1. E. O. Cocke TWA Senior Vice-President and System General Manager, announced on July 20.

In addition to the new Boston service the first jet flights between St. Louis, Los Angeles and San Francisco will become effective on Aug. 21. Another jet first between Washington/Baltimore and Chicago will begin on Sept. 1. With the addition of Boston, TWA will be offering jet service to more U. S. cities than any other airlines with a total of 31 daily jet flights scheduled by Sept. 1.—V. 190, p. 404.

DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders Payable of Rec.
Acme Wire Co.	25c	9-11	8-28
Alabama Tennessee Natural Gas (quar.)	30c	9-1	8-14
Allied Chemical Corp. (quar.)	75c	9-10	8-14
Allied Laboratories (quar.)	30c	10-1	9-4
Allied Stores Corp. common (quar.)	75c	10-20	9-22
4% preferred (quar.)	\$1	9-1	8-17
Amalgamated Bank (N. Y.) (quar.)	18 3/4c	7-31	7-24
American Can Co. 7% preferred (quar.)	43 3/4c	10-1	9-11
American Chain & Cable (quar.)	62 1/2c	9-15	9-4
American Dryer Corp. (stock dividend)	1%	8-28	8-7
American Electric Power (quar.)	42c	9-10	8-10
American Enka Corp.	35c	9-18	9-4
American Greetings Corp.—	30c	9-10	8-27
Class A (quar.)	30c	9-10	8-27
Class B (quar.)	30c	9-1	8-14
American Home Products Corp. (monthly)	\$1.50	9-2	8-14
American Ice Co. 6% preferred	\$1.50	11-11	10-20
6% preferred	\$1.50	12-22	12-1
American Indemnity (Md.) (3-a)	\$4	9-1	8-7
American Maize-Products Co. common	50c	9-30	9-16
7% preferred (quar.)	\$1.75	9-30	9-16
American Meter Co. (quar.)	50c	9-15	8-31
American News Co. (quar.)	40c	9-21	9-10
American Pipe & Construction (quar.)	30c	8-17	8-3
American Seating Co. (quar.)	40c	9-4	8-12
American Smelting & Refining (quar.)	25c	8-31	8-7
American Tobacco Co. (quar.)	\$1	9-1	8-10
Arkansas Louisiana Gas Co. (quar.)	30c	9-15	8-21
(Two-for-one split. Subject to approval of stockholders.)			
Arkansas-Missouri Power Co.—			
Common (quar.)	25c	9-15	8-31
4.65% preferred (quar.)	\$1.16 1/4c	10-1	9-15
Armco Steel Corp. (quar.)	75c	9-4	8-6
Armstrong Cork, common (increased-quar.)	35c	9-1	8-7
63.75 preferred (quar.)	93 3/4c	9-15	8-7
Artesian Water, common (quar.)	40c	9-1	8-1
Class A (quar.)	40c	9-1	8-1
Ashland Oil & Refining Co. com. (quar.)	25c	9-15	8-24
25 preferred (quar.)	\$1.25	9-15	8-24
51.50 2nd preferred (quar.)	27 1/2c	9-15	8-24
Atlas Brass Foundry (quar.)	40c	8-15	8-6
Axe-Houghton Fund "A" (quarterly from investment income)	6c	8-28	8-7
Bankers Bond & Mortgage Guaranty Co. of America	10c	8-10	7-31
Bayview Oil Corp. 6% conv. class A	45c	9-9	8-26
Beaunit Mills, Inc. common (quar.)	25c	9-1	8-14
25 preferred (quar.)	\$1.25	9-1	8-14
Belknap Hardware & Mfg. common	15c	9-1	8-10
Common	15c	12-1	11-9
4% preferred (quar.)	15c	3-1-60	2-8
4% preferred (quar.)	20c	10-31	10-14
4% preferred (quar.)	20c	3-1-60	1-13
Bell & Howell Co. 4 1/4% preferred (quar.)	\$1.06 1/4c	9-1	8-7
4% preferred (quar.)	\$1.18 1/4c	9-1	8-7
Bessemer Lime & Cement, common (quar.)	60c	9-11	9-1
4% preferred (quar.)	50c	10-1	9-15
Bethlehem Steel Corp. com. (quar.)	60c	9-1	8-10
7% preferred (quar.)	\$1.75	10-1	9-4
Black Hills Power & Light, com. (quar.)	36c	9-1	8-18
4.20% preferred (quar.)	\$1.05	9-1	8-18
4.75% preferred (quar.)	\$1.18 1/4c	9-1	8-18
Blackstone Valley Gas & Electric	\$1.40	10-1	9-15
5.60% preferred (quar.)	35c	9-15	8-14
Blaw-Knox Co. (quar.)	25c	9-15	9-1
Boehr Aluminum & Brass Corp. (quar.)	60c	9-1	8-7
Borden Company (quar.)	25c	10-1	9-15
Brillo Mfg. new com. (initial-quar.)	70c	9-1	8-14
Brockton Edison Co. 5.60% pfd. (quar.)	\$1.60	9-1	8-14
6.40% preferred (quar.)	10c	9-1	8-7
Bullock Fund (quarterly from net investment income)			
Burlington Industries Inc.—			
Common (increased-quar.)	30c	9-1	8-7
3 1/2% preferred (quar.)	87 1/2c	9-1	8-7
4% preferred (quar.)	\$1	9-1	8-7
4.20% preferred (quar.)	\$1.05	9-1	8-7
4 1/2% 2nd pfd. (quar.)	\$1.12 1/2c	9-1	8-7
Burnby Corp. (quar.)	15c	8-25	8-11
Bush Terminal Bidgs. (increased)	35c	9-1	8-15
Byers (A. M.) Co.—			
Stockholders will vote on Sept. 28 on a proposal to split the common shares on a three-for-one basis.			
Calgary & Edmonton Corp., Ltd. (quar.)	15c	10-15	9-11
California Ink (quar.)	25c	9-15	9-4
California Interstate Telephone—			
5 1/4% preferred (quar.)			
Cal Ray Bakeries, Inc. (Calif.)—			
(Stock dividend)	26 1/4c	10-1	9-14
3%	9-4	8-14	
Canada & Dominion Sugar Ltd. (quar.)	115c	9-1	8-10
Canada Malting, Ltd. (quar.)	150c	9-15	8-14
Canada Vinegars, Ltd. (increased)	130c	9-1	8-15
Canadian Farbanks-Morse Co., Ltd. com.	150c	9-1	8-14
6% preferred (quar.)	\$1.50	10-15	9-30
Canadian Fund, Inc. (quarterly from net investment income)	10c	9-1	8-7
Canadian Power & Securities, Ltd.	120c	9-8	8-24
Canadian Tire Corp., Ltd. com. (quar.)	115c	9-1	8-21
5% preference (s-a)	50c	9-1	8-21
Carpenter Steel Co. (quar.)	50c	9-10	8-27
Cascades Plywood Corp. (quar.)	25c	9-10	8-25
Extra	25c	9-10	8-25
Central Hudson Gas & Electric			
4 1/2% preferred (quar.)	\$1.12 1/2c	10-1	9-10
4.35% preferred (quar.)	\$1.08 3/4c	10-1	9-10
4.75% preferred (quar.)	\$1.18 1/4c	10-1	9-10
Chain Belt Co. (quar.)	40c	8-25	8-8
Champion Paper & Fibre, com. (quar.)	30c	9-1	8-10
5.40% preferred (quar.)	\$1.12 1/2c	10-1	9-10
Champion Spark Plug Co. (quar.)	37 1/2c	9-11	8-20
Chilton Company (quar.)	25c	8-14	8-4
City Coach Line (quar.)	20c	8-14	8-7
City Products Corp. (quar.)	65c	9-30	9-11
Clark Controller Co. (quar.)	25c	9-15	8-25
Colonial Acceptance Corp., class A (accum.)	6c	8-31	8-11
Colorado Milling Elevator (quar.)	35c	9-1	8-15
Combined Enterprises, Ltd. (quar.)	115c	9-1	8-5
Commercial Credit Co. (quar.)	70c	9-30	9-2
Commercial Shearing & Stamping (quar.)	20c	9-15	9-1
Commonwealth Income Fund	11c	8-25	8-6
Commonwealth Life Insur. (Ky.) (quar.)	5c	9-1	8-15
Stock dividend (subject to stockholders approval)	5%	9-1	8-15
Connecticut General Life Insurance Co.—			
Quarterly			
Consolidated Edison Co. of N. Y. (quar.)	55c	10-1	9-17
Consolidated Electrodynamics Corp. (quar.)	70c	9-15	8-7
Consolidated Water, Power & Paper (quar.)	10c	9-15	8-28
Consumers Glass Co., Ltd. (quar.)	30c	8-26	8-11
Cook Paint & Varnish Co. common (quar.)	37 1/2c	8-31	7-31
\$3 prior preferred A (quar.)	25c	9-1	8-11
25c	9-1	8-11	

Name of Company	Per Share	When Payable	Holders Payable of Rec.	Name of Company	Per Share	When Payable	Holders Payable of Rec.
Copperweld Steel Co., common (quar.)	50c	9-10	8-25	Iowa Power & Light, common (quar.)	40c	9-25	8-28
5% preferred (quar.)	62 1/2c	9-10	8-25	3.30% preferred (quar.)	82 1/2c	10-1	9-15
Courtaulds, Ltd.—	75c	9-10	8-25	4.35% preferred (quar.)	\$1.08 3/4c	10-1	9-15
American deposit receipts ordinary	\$0.015	7-31	6-15	4.80% preferred (quar.)	\$1.20	10-1	9-15
Crompton & Knowles Corp. (quar.)	25c	9-30	9-18	Jefferson Standard Life Insurance (Greensboro, N. C.) (quar.)	25c	8-11	8-3
Crown Finance Co., class A common	4c	8-31	8-14	Jervis Corp.	10c	8-28	7-31
Crown Zellerbach Corp. 84.20 pfd. (quar.)	\$1.05	9-1	8-10	Johnson & Johnson (quar.)	20c	9-11	8-25
Curtis Publishing, \$1.60 preferred (quar.)	15c	10-1	9-4	Jones & Laughlin Steel Corp., com. (quar.)	62 1/2c	9-10	8-11
\$4 preferred (quar.)	75c	10-1	9-4	5% preferred (quar.)	\$1.25	10-1	9-8
Cutter Laboratories, class A (quar.)	5c	7-27	6-30	Kansas City Stock Yards, 5% pfd. (quar.)	21.25	8-1	7-25
Dahstrom Metallic Door (quar.)	20c	9-1	8-14	Kentucky Utilities Co., common (quar.)	38c	9-15	8-25
Davies (Theo. H.) & Co., Ltd.	30c	9-15	9-4	4 3/4% preferred (quar.)	\$1.18 3/4c	9-1	8-14
Deere & Company (quar.)	50c	10-1	9-1	Kewanee Oil Co. (quar.)	25c	9-15	9-1
Delaware Power & Light, 4% pfd. (quar.)	\$1	9-30	9-10	Keyes Fibre Co., common (quar.)	30c	9-1	8-11
3.70% preferred (quar.)	92 1/2c	9-30	9-10	Koehring Co., com. (increased)	15c	10-1	9-10
4.28% preferred (quar.)	\$1.07	9-30	9-10	5% conv. preferred A (quar.)	62 1/2c	9-30	9-15
4.56% preferred (quar.)	\$1.14	9-30					

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	
Otter Tail Power Co. (Minn.)—				Tyler Rubber Co., common (quar.)	10c	8-15	8-3	American Insurance (Newark, N. J.) (quar.)	32 1/2c	9-1	8-18	
Common (quar.)	40c	9-10	8-14	\$4.25 preferred (quar.)	\$1.06 1/4	8-15	8-3	American Laundry Machinery Co.	40c	9-10	8-29	
\$3.60 preferred (quar.)	90c	9-1	8-14	Union Tank Car Co. (quar.)	40c	9-1	8-12	American Metal Climax Inc.—	4 1/2% preferred (quar.)	81.12 1/4	9-1	8-21
\$4.40 preferred (quar.)	\$1.10	9-1	8-14	Union Terminal Cold Storage Co.—	\$2	9-1	8-25	American Motors Corp.	60c	8-27	8-6	
Outboard Marine Corp.	20c	8-25	8-7	4 1/2% prior preferred (s-a)	20c	9-1	8-13	American Mutual Fund—	From net investment income	6c	8-3	7-8
Owens-Illinois Glass, 4% pfd. (quar.)	\$1	10-1	9-11	United Biscuit Co. of America, com. (quar.)	\$1.12 1/2	10-15	10-8	American National Insurance Co. (Galveston) Quarterly	3c	12-15	11-39	
Pacific Atlantic Canadian Investment, Ltd.	13c	9-1	8-14	United Corps., Ltd., class A (quar.)	13c	8-15	7-31	Extra	1c	12-15	11-39	
Pacific Finance Corp. (quar.)	60c	9-1	8-15	Class B (quar.)	15c	8-15	7-31	American Photocopy Equipment Co.—	12 1/2c	10-1	9-18	
Pacific Mills (increased-quar.)	30c	9-1	8-7	United Engineering & Foundry Co.—	25c	8-25	8-11	American Potash & Chemical, com. (incr.)	30c	9-15	9-1	
Parkview Drugs, Inc. (Kansas City)—				Common (quar.)	\$1.75	8-25	8-11	\$4 preferred (quar.)	\$1	9-15	9-1	
35c pref. (quar.)	83 1/4c	8-17	8-3	7 1/2% preferred (quar.)	35c	10-1	9-12	\$5 preferred (quar.)	\$1.25	9-15	9-1	
Pendleton Tool Industries, Inc.	25c	8-15	8-4	United Illuminating Co.	15c	8-28	8-11	American Radiator & Standard Sanitary—	Common (quar.)	15c	9-24	9-1
Pepperell Mfg. Co. (quar.)	75c	8-15	8-8	United Industrial Corp. (quar.)				7 1/2% preferred (quar.)	\$1.75	9-1	9-24	
Extra	\$1	8-15	8-8	United States Fidelity & Guaranty Co.—				American-Saint Gobain Corp.—	5 1/2% prior preferred (quar.)	31 1/4c	9-1	8-10
Pfaudler-Permutit Co. (quar.)	35c	9-1	8-14	Stockholders will vote on Aug. 26 on a				American Steel Foundry (quar.)	60c	9-15	8-25	
Philip Dodge Corp. (quar.)	75c	9-10	8-14	proposal to split the shares on a two-				American Water Works, common (quar.)	15c	8-15	8-3	
Philadelphia Electric Co., common (quar.)	56c	9-30	9-4	for-one basis.				5 1/2% preferred (quar.)	34 1/2c	9-1	8-17	
\$1 pref. (quar.)	25c	9-30	9-4	U. S. Hoffman Machinery Corp.—	62 1/2c	9-1	8-21	6% preferred (quar.)	37 1/2c	9-1	8-19	
Philadelphia & Reading Corp. (quar.)	25c	8-28	8-14	5% class A preference (quar.)	30c	9-15	8-31	Anchor Post Products (quar.)	25c	9-22	9-3	
Photo Engravers & Electrotypers, Ltd.	135c	9-1	8-14	U. S. Pipe & Foundry (quar.)	91	10-1	9-10	Anderson Electric Corp., common (quar.)	15c	8-17	8-3	
Pine Street Fund—				U. S. Playing Card Co.	\$1.05	9-1	8-14	Anglo-Canadian Telephone, class A (quar.)	130c	9-1	8-10	
(Quarterly from net investment income)	18c	9-15	8-6	5 1/2% preference A (quar.)	62 1/2c	10-1	9-15	Anheuser-Busch, Inc. (quar.)	30c	9-9	8-12	
Pittsburgh Steel Co., 5% pfd. A (quar.)	\$1.25	9-1	8-7	U. S. Steel Corp., common (quar.)	75c	9-10	8-7	Arden Farms Co., common	50c	9-1	8-10	
5 1/2% preferred (quar.)	\$1.37 1/2	9-1	8-7	7% preferred (quar.)	1.75	8-20	8-4	Participating	75c	9-1	8-10	
(Action deferred on com. payment at this				Universal Consolidated Oil (quar.)	65c	8-28	8-12	Argo Oil Corp. (quar.)	27 1/2c	9-1	7-31	
Polyplastex United, Inc., Class A (increased)	8c	8-20	7-30	Universal Match Corp.—	25c	9-15	9-1	Argus Corp., Ltd., common (quar.)	125c	9-1	7-20	
Potomac Electric Power, \$2.44 pfd. (quar.)	61c	9-1	8-5	New common (initial quar.)	17 1/2c	9-1	8-14	Arizona Public Service, common (quar.)	30c	9-1	7-31	
\$2.46 preferred (quar.)	61 1/2c	9-1	8-5	Valspar Corp. (increased quar.)	12 1/2c	9-4	8-13	\$1.10 preferred (quar.)	22.36 preferred (quar.)	59c	9-1	7-31
Pronto Uranium Mines, Ltd.	150c	8-20	8-10	Stock dividend	10% 50c	9-2	8-7	\$2.40 preferred (quar.)	60c	9-1	7-31	
Protective Life Insurance (Ala.) (quar.)	10c	8-1	7-24	Vanadium-Alloys Steel (increased)	\$12 1/2c	9-15	9-1	\$4.35 preferred (quar.)	\$2.50 preferred (quar.)	\$1.06 1/4c	9-1	7-31
Providence Washington Insurance Co. (R. I.)	50c	9-10	8-17	Viceroy Mfg. Ltd., class A (quar.)	40c	9-4	8-14	Arkansas Fuel Oil Corp. (quar.)	25c	9-28	9-11	
\$2 conv. preferred (quar.)				Vick Chemical Co.				Arnold Alter Aluminum Co., common (quar.)	7 1/2c	8-15	8-1	
Provident Life & Accident Insurance Co.				(2-for-1 split subject to approval of				35c convertible preferred (quar.)	8 1/2c	8-15	8-1	
(Tenn.)—				stockholders Oct. 20)				Aro Equipment Corp., 4 1/2% pfd. (quar.)	56c	9-1	8-20	
Prudential Industries, class A	18c	9-10	9-1	Virginia Carolina Chemical—				Arrowhead & Puritas Water (quar.)	21c	8-14	7-31	
Public Service Co. of Indiana, com. (quar.)	20c	8-15	8-5	(Payment deferred on the 6% preferred				Associated Dry Goods, common (quar.)	55c	9-1	8-16	
3 1/2% preferred (quar.)	52 1/2c	9-1	8-14	stock at this time).				5.25% preferred (quar.)	\$1.31 1/4c	9-1	8-14	
4.16% preferred (quar.)	87 1/2c	9-1	8-14	Vulcan Corp., common (quar.)	20c	8-14	8-31	Associated Telephone & Telegraph Co., com.	\$2	9-15	8-14	
4.32% preferred (quar.)	26c	9-1	8-14	\$3 convertible preferred (quar.)	75c	9-30	9-15	\$4 participating class A (quar.)	\$1	10-1	9-1	
4.80% preferred (quar.)	27c	9-1	8-14	\$4.50 preferred (quar.)	\$1.12	9-30	9-15	Atchison, Topeka & Santa Fe Ry.—	17 1/2c	8-17	8-3	
Pure Oil Co. (quar.)	40c	9-1	8-6	Wagner Electric (quar.)	50c	9-17	9-3	Common (quar.)	30c	9-1	7-31	
Quaker State Oil Refining (quar.)	35c	9-15	8-18	Extra	25c	9-17	9-3	Atlantic Acceptance Corp., Ltd.—	155c	9-14	8-26	
Extra	5c	9-15	8-18	Walker & Co., class A (quar.)	62 1/2c	10-1	9-4	Atlantic Coast Line Co. of Conn. (quar.)	50c	9-11	8-4	
Reading Company, 4% 1st pfd. (quar.)	50c	9-10	8-20	Walker-Scott Corp. (quar.)	12 1/2c	8-14	8-31	Atlantic Coast Line RR. Co. (quar.)	50c	9-11	8-4	
Republic Insurance Co. of Texas (quar.)	40c	8-25	8-10	Ward Industries Corp.—	31 1/4c	9-1	8-15	Atlantic Refining Co., common (quar.)	50c	9-15	8-23	
Revere Copper & Brass Inc. (quar.)	25c	9-1	8-7	\$1.25 preferred A (quar.)	37 1/2c	9-10	8-27	Atlantic del Golfo Sugar	50c	8-14	7-24	
Rexall Drug & Chemical (quar.)	12 1/2c	9-8	8-14	New common (initial quar.)	\$1.12 1/2c	10-1	9-30	Atlas Life Insurance (Tulsa) (quar.)	25c	10-15	10-19	
Rheem Mfg. Co., 4 1/2% conv. pfd. (quar.)	9 1/2c	9-1	8-10	4 1/2% preferred (quar.)	40c	9-1	8-7	Quarterly	25c	1-15-60	1-15	
Roanoke Gas Co. (quar.)	22 1/2c	8-1	7-23	Warren (S. D.) Co., common (increased)	50c	9-1	8-7	Atomic Development Fund (4c from invest- ment income and 3c from capital gains)	7c	8-10	7-13	
Robertson (H. H.) Co. (quar.)	60c	9-10	8-21	4 1/2% preferred (quar.)	1.12 1/2c	8-15	8-7	Auor Gold Gold Mines, Ltd. (quar.)	14c	9-1	8-10	
Robinson Little & Co., Ltd., class A (quar.)	125c	9-1	8-15	Warren (S. D.) Co., common (increased)	40c	9-1	8-7	Avco Corp. (quar.)	10c	8-20	7-31	
Common (quar.)	120c	9-1	8-15	4 1/2% preferred (quar.)	\$1.12 1/2c	9-1	8-7	Avnet Electronics (stock dividend)	7%	8-15	7-20	
Rochester Transit Corp. (quar.)	10c	9-1	8-13	Weingarten (J. J.) Inc., common (quar.)	15c	8-15	8-4	Ashire Collieries (quar.)	25c	9-18	9-4	
Rohm & Haas Co., common (quar.)	51	9-1	8-7	Class A (quar.)	15c	8-15	8-4	Baldwin Piano, 6% preferred (quar.)	\$1.50	10-15	9-30	
4% preferred A (quar.)	16c	8-26	8-12	Wesson Oil & Snowdrift Co.—	60c	9-1	8-14	6% preferred (quar.)	\$1.50	1-15-60	12-31	
Rose Marie Reid, common (quar.)	12c	8-26	8-12	West Indies Sugar (quar.)	25c	9-14	8-28	Bailey-Selbain Oil & Gas, Ltd.—	31c	9-1	8-15	
5% conv. preferred (quar.)	12c	8-26	8-12	West Virginia Pulp & Paper				5% preferred (quar.)	36c	9-1	8-15	
Royal Oak Dairy Ltd., class A	15c	8-15	8-10	4 1/2% preferred (quar.)	100%	8-28	7-28	Barber-Elliott of Canada, Ltd. (extra)	180c	8-14	7-31	
Royalties Management	5c	9-9	8-10	Agnew-Surpass Shoe Stores, Ltd. (quar.)	10c	9-15	8-15	Barry Controls, class A (stock dividend)	3%	8-21	8-3	
Extra	5c	9-9	8-10	Air Reduction Co., common (quar.)	25c	9-15	9-1	Bastian-Morley Co., 5 1/2% pfd. (quar.)</td				

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Canadian Utilities Ltd., 4 1/4% pfd. (quar.)	\$1.06	8-15	7-31	Dejur-Amsco Corp., class A (initial)	12 1/2c	9-1	8-14	General Telephone Co. of Florida	32 1/2c	8-15	7-24
5% preferred (quar.)	\$1.25	8-15	7-31	Class B (initial)	\$0.00625	9-1	8-14	\$1.30 preferred (quar.)	32 1/2c	8-15	7-24
Cannon Mills Co. (quar.)	75c	9-5	8-3	Delaware Income Fund	12c	8-15	8-6	\$1.30 preferred B (quar.)	25c	8-15	7-24
Capital Plastics (stock dividend)	5%	8-12	8-5	Dennison Mfg., class A (quar.)	40c	9-3	8-3	\$1 preferred (quar.)	33c	8-15	7-24
Carborundum Company (quar.)	40c	9-10	8-14	8% debenture stock (quar.)	52	9-3	8-3	\$1.32 preferred (quar.)	25c	11-15	10-23
Carlisle Corp. (quar.)	20c	8-14	7-30	Denver Tramway Corp.	62 1/2c	12-15	12-6	\$1.00 preferred (quar.)	32 1/2c	11-15	10-23
Carpenter (L. E. & Co.)	5c	8-14	8-1	\$2.50 to \$3.50 1st preferred (s-a)	81	9-1	8-15	\$1.30 preferred (quar.)	32 1/2c	11-15	10-23
Carrier Corp., common (quar.)	40c	9-1	8-14	Denver Union Stock Yard Co. (quar.)	15c	8-28	8-14	\$1.30 preferred B (quar.)	32 1/2c	11-15	10-23
4 1/2% preferred (quar.)	56 1/4c	8-31	8-14	Desilu Productions (quar.)	70c	25	9-14	\$1.32 preferred (quar.)	33c	11-15	10-23
4.80% preferred (quar.)	60c	8-31	8-14	Devoe & Reynolds, class A	35c	9-25	9-14	General Telephone Co. of Kentucky	62 1/2c	9-1	8-15
Carson, Pirie, Scott & Co.—				Class B	15c	8-15	7-23	5% preferred (quar.)	\$1.30	9-1	8-15
4 1/2% preferred (quar.)	\$1.12 1/2c	9-1	8-15	Class B (quar.)	15c	8-15	7-23	5.20% preferred (quar.)	64 1/2c	9-1	8-15
Case (J. I.) Co., 7% pfd. (quar.)	\$1.75	10-1	9-12	Dictaphone Corp., common (quar.)	30c	9-1	8-21	5.16% preferred (quar.)	50c	9-5	8-3
6 1/2% 2nd preferred (quar.)	11 1/2c	10-1	9-12	4% preferred (quar.)	81	9-1	8-21	Gillette Co. (quar.)	10c	9-11	8-21
Caterpillar Tractor Co., common (increased)	75c	9-10	7-20	Diebold, Inc. (quar.)	15c	9-12	8-28	Glen Gery Shale Brick (quar.)	30c	9-1	8-15
4.20% preferred (quar.)	\$1.05	2-10	7-20	Dierks Forests, Inc.	81	9-4	8-28	Golden Nugget, Inc.	10c	9-1	8-15
Cenco Instrument Corp.	10c	8-17	8-6	Distillers Co., Ltd. (final)	18 1/2c	10-26	8-27	Extra	12 1/2c	8-15	8-1
Central Foundry Co., 5% conv. pfd. (quar.)	\$1.25	9-1	8-14	Diversified Investment Fund, Inc.	9c	8-25	7-31	Goodall Rubber, common (quar.)	12 1/2c	8-15	8-1
Central of Georgia Ry. Co.—				Dobbs House (quar.)	25c	8-31	8-14	Goodyear Tire & Rubber (Canada), Ltd.—	60c	9-15	8-14
Common (quar.)	25c	9-21	9-10	Stock dividend	5%	9-15	9-1	Common (quar.)	35c	9-1	8-7
Common (quar.)	25c	12-21	12-10	Dodge & Cox Fund—	25c	9-18	9-11	Gossard (H. W.) Co. (quar.)	50c	9-15	9-3
Central Illinois Light, common (increased)	38c	9-18	8-28	Beneficial shares	37 1/2c	8-14	7-31	Gould-National Batteries Inc. (quar.)	25c	9-25	9-4
4 1/2% preferred (quar.)	\$1.12 1/2c	10-1	9-11	Dodge Mfg. Corp. (Indiana) common (quar.)	39c	10-1	9-18	Government Employees Insurance (quar.)			
4.64% preferred (quar.)	\$1.16	10-1	9-11	\$1.56 preferred (quar.)	25c	8-31	8-17	Government Employees Life Insurance			
Central Louisiana Electric, com. (quar.)	45c	8-15	8-1	Dominguez Oil Field (monthly)	25c	9-30	9-17	(Wash. D. C.)—			
4.50% preferred (quar.)	\$1.12 1/2c	9-1	8-15	Monthly				Stock dividend	100%	8-12	7-10
Central Securities Corp., common (quar.)	10c	9-15	9-1	Dominion & Anglo Investment Corp., Ltd.—	\$1.25	9-1	8-14	Grace National Bank (N. Y.) (s-a)	\$2	9-1	8-24
Central & South West Corp. (quar.)	45c	8-31	7-31	5% preferred (quar.)	120c	8-25	7-31	Grafton & Co., Ltd., class A (quar.)	125c	12-15	11-25
Central Soya Co. (quar.)	50c	8-15	7-31	5% non-cumulative preferred (quar.)	144c	10-15	9-30	Grand Union Co., new com. (initial-quar.)	15c	8-28	8-3
Stock dividend	2%	8-15	7-31	5% non-cumulative preferred (quar.)	143c	1-15-60	12-31	Great Atlantic & Pacific Tea Co.	20c	9-10	8-5
Central Vermont Public Service—				5% non-cumulative preferred (quar.)	144c	4-15-60	3-31	Great Lakes Dredge & Dock Co. (quar.)	40c	9-14	8-14
Common (increased)	27c	8-14	7-31	Dominion Stores, Ltd. (quar.)	125c	10-30	9-30	Great Northern Paper Co. (quar.)	15c	9-15	9-1
4.15% preferred (quar.)	\$1.04	10-1	9-15	Dorsey Corp., 6% preferred A (quar.)	75c	9-1	8-15	Quarterly	40c	8-10	8-1
4.65% preferred (quar.)	\$1.16	10-1	9-15	Dover Corp., common (increased quar.)	30c	9-15	8-28	Quarterly	40c	12-10	12-1
4.75% preferred (quar.)	\$1.19	10-1	9-15	Dover Industries, Ltd., common	10c	9-1	8-14	Green (H. L.) Co. (stock dividend)	1%	11-1	10-9
5 1/2% preferred (quar.)	\$1.34c	10-1	9-15	Drackett Company, com. (quar.)	25c	8-15	7-31	Gregory Industries (quar.)	12 1/2c	8-24	8-7
Century Properties (stock dividend)	5%	8-15	7-31	4% preferred A (quar.)	50c	8-15	8-5	Great Northern Ry. (quar.)	75c	9-1	8-10
Cessna Aircraft Co. (quar.)	50c	8-11	7-28	Dravo Corp., common (quar.)	10-1	9-21	Great West Coal Ltd., class A (quar.)	112 1/2c	8-15	7-31	
Champlin Oil & Refining	12 1/2c	8-10	7-31	4% preferred (quar.)	40c	9-10	8-20	Green (A. P.) Fibre Brick Co. (quar.)	25c	8-20	8-5
\$2 conv. pref. (quar.)	75c	9-1	8-14	Dun & Bradstreet, Inc. (quar.)	30c	9-15	8-28	Greyhound Corp. (stock dividend)	5%	8-27	7-23
Channing Corp., new com. (initial)	7 1/2c	8-20	7-30	Dover Corp., common (quar.)	10c	9-15	8-20	Gross Telecasting, common (quar.)	40c	8-10	7-24
(From investment income)				Dunhill International (stock dividend)	2%	8-3	7-10	Gulf, Mobile & Ohio RR.—	7 1/2c	8-10	7-24
Chase Manhattan Bank (N. Y.) (quar.)	3c	8-31	7-31	Dupuis Freres Ltd., class A (quar.)	114c	8-15	7-31	\$5 preferred (quar.)	\$1.25	9-14	8-21
Chenango & Unadilla Telephone Corp.—	60c	8-14	7-15	4.80% preferred (quar.)	130c	8-15	7-31	\$5 preferred (quar.)	\$1.25	12-14	11-20
Common (quar.)	30c	8-15	8-5	Duro-Test Corp., 5% conv. preferred (quar.)	31 1/2c	9-15	8-28	Gulf Power Co., 4.64% preferred (quar.)	\$1.16	10-1	9-15
Chesapeake Corp. (Va.) (quar.)	\$1	9-21	9-1	East Kootenay Power, Ltd.—				Gunnar Mines Ltd. (s-a)	75c	9-17	9-2
Chesapeake & Ohio Ry., common (quar.)	3 1/2%	11-1	10-7	7% preferred (accum.)	\$1.75	9-15	8-31	Halifax Insurance (Nova Scotia) (extra)	125c	12-28	11-28
Chicago, Milwaukee, St. Paul & Pacific RR—				East St. Louis & Interurban Water Co.—				Halliburton Oil Well Cementing Co. (quar.)	60c	9-25	9-10
Common (quar.)	37 1/2c	10-22	10-3	6% preferred (quar.)	\$1.50	9-1	8-10	Hallinor Mines, Ltd.	34c	9-1	8-10
Common (quar.)	37 1/2c	12-17	11-27	Eastern States Corp. (Md.)—				Hamilton Cotton Co., Ltd., common (quar.)	122 1/2c	11-16	11-5
Series A preferred (quar.)	81 25	9-24	9-6	7% preferred A (accum.)	\$1.75	11-1	10-2	5% preferred (quar.)	25c	9-30	9-16
Series A preferred (quar.)	81 25	11-25	11-8	86 preferred B (accum.)	1.50	11-1	10-2	Hamilton Mfg. (quar.)	50c	8-24	8-27
Chicago Pneumatic Tool Co. (quar.)	25c	9-28	9-8	Eastern Utilities Associates (quar.)	55c	8-15	8-3	Hamilton Watch Co., common (quar.)	20c	8-15	8-28
Chicago Yellow Cab Co. (quar.)	12 1/2c	9-1	8-21	Easy Washing Machine Co., Ltd. (quar.)	110c	7-17	8-17	Common (voting trust certificates)	20c	9-15	8-28
Chrysler Corp. (quar.)	25c	9-14	8-20	Electric Auto-Lite (increased)	60c	9-21	9-3	4% preferred (quar.)	\$1	9-15	8-28
Cincinnati Gas & Electric, com. (quar.)	37 1/2c	8-14	7-15	Electric & Musical Industries, Ltd.—	15c	8-7	7-31	Hammermill Paper Co., common (quar.)	25c	9-15	8-25
4% preferred (quar.)	\$1	10-1	9-15	American shares	50%	8-17	7-31	4 1/4% preferred (quar.)	\$1.06 1/4	10-1	9-10
4 1/2% preferred (quar.)	\$1.18 1/4c	10-1	9-15	Electronics Communications	25c	9-1	8-15	4 1/2% preferred (quar.)	\$1.12 1/2c	10-1	9-10
Cities Service Co. (quar.)	60c	9-8	8-14	Common (stock dividend)	50%	8-17	7-31	Hardie Farms International, Ltd., pfd. A	1.62	10-1	9-11
City Investing Co., com. (s-a)	20c	8-14	7-24	Emery Industries (quar.)	1.18 1/2c	9-1	8-14				

Stock Record «» New York Stock Exchange

DAILY RANGE OF PRICES

YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING

FOR EVERY LISTED STOCK

Range for Previous Year 1958				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE Par				LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Sales for the Week						
30 1/2 Jan 3	40 1/2 Dec 29	40 1/4 Jan 7	47 1/4 May 8	Abacus Fund	1	*43 44	*42 43 1/2	*42 1/2 43 1/2	*42 43 1/2	42 42 1/2	800						
43 1/2 Jan 3	71 1/2 Nov 20	59 1/2 Feb 9	84 1/4 Apr 23	Abbott Laboratories common	5	72 1/2 74 1/2	74 1/2 76 1/2	74 1/2 76 1/2	74 1/2 75 1/2	74 1/2 74 1/2	18,100						
102 1/2 Jan 7	120 Jan 24	112 1/2 Feb 18	134 Apr 24	4% convertible preferred	100	123 1/4 123 1/4	127 127	*123 130	*123 1/2 130	*124 130	200						
14 Jan 3	20 1/2 Aug 26	18 1/2 Mar 26	23 1/2 Jun 3	ABC Vending Corp	1	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	4,600						
37 1/2 July 15	49 1/2 Oct 24	47 1/2 Jan 2	56 1/2 Feb 19	ACF Industries Inc	25	55 1/2 55 1/2	55 1/2 55 1/2	54 1/2 54 1/2	53 1/2 54 1/2	53 1/2 54	6,300						
14 1/2 Jan 2	24 1/2 Nov 18	15 1/2 July 22	23 1/2 Jan 2	ACF-Wrigley Stores Inc	1	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	17 1/2 17 1/2	20,300						
19 1/2 Jan 3	29 1/2 Oct 14	26 Jan 2	34 1/2 July 15	Acme Steel Co	10	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 33 1/2	33 1/2 33 1/2	9,200						
20 1/2 Jan 2	29 1/2 Dec 31	27 1/2 Apr 8	30 1/2 Mar 9	Adams Express Co	1	28 1/2 28 1/2	28 1/2 29	29 29 1/2	28 1/2 29	*28 1/2 29	2,500						
24 1/2 Jan 6	33 1/2 Oct 9	33 Jan 2	61 May 19	Adams-Mills Corp	No par	53 53	53 1/2 53 1/2	54 54	53 1/2 53 1/2	53 53	900						
82 Oct 1	97 Nov 11	94 1/2 Jan 2	125 Jan 12	Addressograph-Multigraph Corp	5	122 123	121 122	122 123 1/4	122 123	120 1/2 122	3,500						
7 Jan 2	19 1/2 Dec 29	17 1/2 Jan 28	29 1/2 May 11	Admiral Corp	1	22 1/2 23 1/2	22 1/2 22 1/2	21 1/2 22 1/2	20 1/2 21 1/2	20 1/2 21 1/2	30,900						
16 1/2 Jan 28	25 1/2 Nov 18	23 1/2 Jan 2	34 1/2 July 15	Aeroquip Corp	1	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 33 1/2	33 33 1/2	32 1/2 33 1/2	4,800						
49 1/2 Jan 13	83 1/2 Nov 21	79 1/2 Feb 3	91 1/2 Mar 10	Air Reduction Inc common	No par	89	90 1/4	90 1/2	89 89 1/2	88 88 1/2	87 1/2 88 1/2	5,900					
193 1/2 Jan 8	297 Dec 16	315 1/2 Apr 30	328 Apr 22	4.50% conv pfd 1951 series	100	*336 346	*334 340	*331 340	*328 335	327 327	100						
2 1/2 Jan 3	5 July 3	3 1/2 Feb 9	6 1/2 Mar 19	A J Industries	2	5 1/2 5 1/2	5 1/2 5 1/2	5 1/2 5 1/2	5 1/2 5 1/2	5 1/2 5 1/2	18,700						
24 1/2 Jan 2	34 Dec 31	30 Jun 30	35 Jan 30	Alabama Gas Corp	2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	1,900						
11 1/2 Jan 2	20 1/2 Nov 7	19 1/2 Jan 2	22 1/2 Apr 8	Alco Products Inc	1	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	19 1/2 20 1/2	9,100						
14 Jan 2	26 Dec 9	23 1/2 Jan 2	35 1/2 July 27	Aldens Inc common	5	34 1/2 35 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	10,300						
72 Jan 16	80 1/2 Nov 24	77 1/2 Jun 12	84 May 11	4 1/2% preferred	100	*80 81	*80 81	*80 81	*80 81	*80 81	—						
4 1/2 Jan 2	10 1/2 Dec 30	9 1/2 Jan 23	13 1/2 Apr 17	Allegheny Corp common	1	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	50,400						
91 Nov 13	280 July 31	93 Jan 29	104 1/2 July 24	5 1/2% preferred A	100	101 1/2 101 1/2	*104 1/2 108	*104 1/2 108	*104 1/2 110	*104 1/2 110	70						
80 Jan 21	160 Dec 29	160 Jan 2	206 1/2 Apr 30	8 1/2 conv prior preferred	No par	*190 205	*190 205	195 196	*195 205	*195 210	100						
14 1/2 Apr 2	33 Dec 30	32 1/2 Jan 28	44 1/2 Apr 17	6% convertible preferred	10	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	40 1/2 41 1/2	40 1/2 41 1/2	9,700						
30 1/2 Jan 2	49 1/2 Nov 11	44 1/2 Jan 7	59 1/2 July 22	Allegheny Ludlum Steel Corp	1	58 1/2 58 1/2	58 1/2 58 1/2	58 1/2 58 1/2	57 1/2 58 1/2	57 1/2 57 1/2	10,900						
91 Apr 18	100 Dec 18	96 Jan 14	102 Apr 8	Allegheny & West Ry 6% gtd	100	*96 97 1/2	*96 97 1/2	*96 97 1/2	*97 1/2 98 1/2	*97 1/2 98 1/2	10						
12 Dec 16	15 1/2 Oct 6	12 1/2 Feb 10	22 1/2 July 29	Allen Industries Inc	1	20 1/2 21 1/2	21 1/2 22	21 1/2 22 1/2	22 22 1/2	22 22 1/2	20,800						
72 1/2 Apr 29	96 1/2 Oct 7	92 Jan 2	131 July 30	Allied Chemical Corp	18	124 125	125 126 1/2	127 128	127 1/2 131	126 127 1/2	18,200						
36 1/2 Jun 12	57 Dec 17	48 1/2 Jan 9	64 1/2 Apr 21	Allied Kid Co	5	16 1/2 18 1/2	18 1/2 19	18 1/2 19	18 1/2 19	18 1/2 18 1/2	4,700						
27 Jan 2	43 1/2 Oct 13	39 1/2 Jan 5	44 1/2 Feb 24	Allied Laboratories Inc	No par	55 1/2 56	55 1/2 55 1/2	55 1/2 56 1/2	56 56 1/2	55 1/2 55 1/2	3,900						
10 1/2 May 19	15 1/2 Jan 21	10 1/2 Jun 17	14 1/2 Feb 4	Allied Mills	No par	42 1/2 42 1/2	42 1/2 43	42 42	41 1/2 42	41 1/2 42	800						
35 1/2 Jan 2	55 1/2 Dec 11	52 1/2 Jan 5	61 1/2 Jun 11	Allied Products Corp	5	11 1/2 12	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	2,400						
74 Jan 6	82 1/2 July 28	76 Jun 24	83 1/2 Mar 17	Allied Stores Corp common	No par	59 1/2 60 1/2	60 60	60 1/2 60 1/2	60 1/2 60 1/2	60 1/2 60 1/2	60 60						
22 1/2 May 19	30 1/2 Dec 31	26 1/2 Feb 17	34 1/4 July 8	Allis-Chalmers Mfg. common	10	82 83 1/2	83 83 1/2	83 1/2 83 1/2	83 1/2 83 1/2	82 1/2 83 1/2	40						
91 1/2 Jan 3	111 Nov 17	104 Jan 29	114 July 9	4.08% convertible preferred	100	*108 112	*108 110	107 107	*107 108	108 108	200						
27 Jan 2	42 1/2 Oct 31	32 1/2 May 4	39 1/2 Feb 25	Alpha Portland Cement	10	35 35	34 35	33 34	34 35	34 35	6,300						
26 Jun 25	38 1/2 Oct 13	27 May 1	39 1/2 July 15	Aluminum Limited	No par	37 1/2 38	37 1/2 38	36 1/2 37 1/2	35 1/2 36 1/2	x36 1/2 37 1/2	131,100						
60 1/2 Jan 2	96 1/2 Oct 13	77 1/2 May 11	115 1/2 July 24	Aluminum Co of America	1	114 115	113 1/2 115 1/2	112 114 1/2	107 1/2 111 1/2	109 111	23,100						
22 Jan 15	52 Apr 29	33 1/4 Jan 5	52 Mar 31	6% convertible preferred	50	*36 1/4 37 1/4	*36 1/4 37 1/4	*36 1/4 37 1/4	*36 1/4 37 1/4	*36 1/4 37 1/4	25,300						
27 1/2 Jan 21	42 1/2 Dec 11	39 Feb 12	46 July 20	Amalgamated Sugar Co	1	44 1/2 44 1/2	*44 1/2 45 1/2	*44 1/2 45 1/2	*44 1/2 45 1/2	*44 1/2 45 1/2	300						
33 1/2 Feb 21	53 1/2 Dec 15	47 1/2 Jun 16	56 1/2 July 17	Amerace Corp	12.50	53 1/2 54 1/2	53 1/2 53 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	1,600						
81 Feb 25	114 1/2 Sep 17	83 1/2 July 16	106 1/2 Feb 5	Amerada Petroleum Corp	No par	84 1/2 85 1/2	85 1/2 87 1/2	89 1/2 94 1/2	93 1/2 94 1/2	91 1/2 92 1/2	43,300						
—	—	—	32 1/2 Jun 17	Amer Agricultural Chemical	No par	34 34	33 1/2 34	33 1/2 34	33 1/2 34 1/2	34 34	4,000						
14 1/2 Jan 2																	

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares								
29 Jan 2	44% Dec 18	49% Feb 11	43% Jan 2	Archer-Daniels-Midland	No par	46 1/2	47	47 1/2	48	47	47 1/2	2,900						
22 Feb 25	41% Aug 4	33% July 20	40% Jan 26	Argo Oil Corp.	5	34 1/2	36	35 1/2	36 1/2	36	36 1/2	5,200						
39% Apr 7	67% Dec 19	64% May 7	80 1/2 July 29	Armco Steel Corp.	10	79 1/2	80	79 1/2	80 1/2	79 1/2	80 1/2	13,400						
12% Feb 10	24% Dec 31	23 May 7	32% July 30	Armour & Co.	5	30 1/2	31 1/2	30% 31 1/2	31	32 1/2	31 1/2	32 1/2	31 1/2	31 1/2	62,800			
22% Jan 2	39% Dec 17	35% Feb 9	46 May 25	Armstrong Cork Co common	1	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	12,100						
80 Nov 3	90 May 5	77 1/2 Jun 23	86 1/2 Apr 7	\$3.75 preferred	No par	79	80	80 1/2	80 1/2	80	80	130						
46% Apr 7	22% Sep 29	20 Jan 22	23 Mar 16	Arnold Constable Corp.	5	22 1/2	23	*22 1/2	23	22 1/2	22 1/2	260						
3% Jan 8	27% Sep 2	10 1/2 July 8	17% Jan 27	Artloom Industries Inc.	1	12 1/2	13 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,500						
15 Feb 25	19% Dec 30	19 Jan 2	25% May 15	Arvin Industries Inc.	2.50	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	3,100						
27% Feb 12	34% Dec 10	31 1/2 Feb 11	40% May 19	Ashland Oil & Refining common	1	20 1/2	21 1/2	22 1/2	23 1/2	22 1/2	23 1/2	32,900						
6% Jan 9	10% Aug 8	10 1/2 Jan 2	14% Jun 18	2nd preferred \$1.50 series	No par	33 1/2	34	35	37	36 1/2	37 1/2	2,000						
39 Jan 8	46% Nov 19	44 Feb 13	57 Jun 26	ASR Products Corp.	5	13 1/2	13 1/2	13 1/2	14 1/2	13 1/2	14 1/2	16,700						
29 Jan 2	96 Dec 19	71 1/2 Apr 24	88 1/2 Jan 2	Associated Dry Goods Corp.														
46% Jan 2	46% Nov 19	44 Feb 13	57 Jun 26	Common	1	56 1/4	58 1/4	56 1/2	57	57	57	2,800						
94% Jan 6	105 May 3	100 Jun 10	107 1/2 Mar 31	5.25% 1st preferred	100	102 1/2	103 1/2	103 1/2	104 1/2	104	104	130						
87 Jan 2	96 Dec 19	71 1/2 Apr 24	88 1/2 Jan 2	Associates Investment Co.	10	75 1/2	77	74 1/2	75 1/2	75	75	1,700						

Atchison Topeka & Santa Fe—

17% Jan 2	28 1/2 Dec 31	27 1/2 Jan 28	32 1/2 July 8	Common	10	29 1/2	30 1/2	29 1/2	30 1/2	29 1/2	30 1/2	36,700				
9% Jan 2	10% Dec 18	9% Jun 23	10% Mar 4	5% non-cumulative preferred	10	10	10	9 1/2	10	9 1/2	10	13,000				
89% Jan 10	41% Nov 10	39% Jan 2	52 July 27	Atlantic City Electric Co com	6.50	43 1/2	52	49 1/2	49 1/2	49 1/2	49 1/2	2,800				
56% Jan 8	92 Feb 28	81 July 9	92 Jan 6	4% preferred	100	*84	85	84	84	85 1/2	85 1/2	50				
27% Jan 2	53% Dec 30	47% Feb 17	62 1/2 May 25	Atlantic Coast Line RR	No par	57 1/2	58 1/2	58	59 1/2	x60 1/2	61 1/2	6,700				
36 Feb 25	45% Nov 13	43 1/2 Jun 24	53 1/2 Apr 17	Atlantic Refining common	10	45	45 1/2	45 1/2	46 1/2	47 1/2	46	25,900				
78% Oct 29	90 Jan 15	78 1/2 July 1	86 1/2 Mar 3	Atlas Corp common	1	79 1/2	79 1/2	79 1/2	79	79 1/2	79 1/2	700				
6% Jan 2	8 1/2 Aug 8	6 1/2 Jun 23	8 1/2 Jan 26	Atlas Corp common	1	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	66,300				
14% Jan 2	17 1/2 Aug 5	15 1/2 Jun 18	16 1/2 Feb 11	5% preferred	20	15 1/2	15 1/2	15 1/2	16	16	16	400				
87 Jun 30	72% Sep 22	68% Jan 27	96 July 29	Atlas Powder Co.	20	93 1/2	93 1/2	94 1/2	94 1/2	95 1/2	95 1/2	1,400				
7% Jan 2	25% Dec 19	16 1/2 May 27	24% Feb 16	Austin Nichols common	No par	18	18 1/2	18 1/2	19	18 1/2	18 1/2	1,700				
16% Jan 8	28% Dec 19	21 1/2 Jun 9	27 1/2 Jan 13	Conv prior pref (\$1.20)	No par	23	23	*23	23 1/2	*22 1/2	23 1/2	100				
82% Aug 6	29% Dec 30	25 1/2 Apr 29	40% July 21	Automatic Canteen Co of Amer	2.50	38 1/2	39 1/2	38 1/2	39 1/2	37 1/2	38 1/2	5,300				
8% Jan 2	13% Dec 11	10 1/2 Jan 7	17% May 25	Avco Corp.	3	14 1/2	15 1/2	x14 1/2	15	14 1/2	14 1/2	42,200				

B

3% Jan 9	10% Nov 21	8 Apr 7	12 1/2 Jun 8	Babbitt (B T) Inc.	1	9 1/2	9 1/2	9 1/2	9	9 1/2	9 1/2	11,500					
86 Jun 24	34 Jan 20	30% Feb 9	42% July 24	Babcock & Wilcox Co.	9	39 1/2	40 1/2	39 1/2	40	39	40 1/2	24,200					
3% Jan 2	15 Nov 3	13% Jan 6	18 1/2 July 16	Baldwin-Lima-Hamilton Corp.	13	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	16 1/2	28,700					
34% Jan 5	45 Nov 6	43% Jan 8	50% July 30	Baltimore Gas & Elec com	No par	49 1/2	49 1/2	49 1/2	49 1/2	50	50	8,800					
98 Sep 4	105 1/2 July 3	92 1/2 Jun 10	101 1/2 Feb 5	4 1/2% preferred series B	100	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	210					
88 Dec 18	95 Feb 21	82 1/2 July 16	89 1/2 Jun 8	4% preferred series C	100	85	85	*83 1/2	85 1/2	*83 1/2	84 1/2	83 1/2	85				
22% Apr 7	45% Oct 6	41% Feb 9	50% July 8	Baltimore & Ohio common	100	46 1/2	47	46 1/2	46 1/2	46 1/2	47 1/2	14,600					
45% Apr 7	63 1/2 Nov 13	61 Jun 1	66 Jan 20	4% noncumulative preferred	100	*62 1/4	62 1/4	62 1/4	62 1/4	*62 1/4	62 1/2	400					
29% Jan 2	48 Oct 29	33 July 23	40 Jan 6	Bangor & Aroostook RR	1	33 1/2	33 1/2	33 1/2	33	33	33 1/2	800					
48% May 27	64% Oct 22	51 July 24	64% Jan 27	Barber Oil Corp.	10	51 1/2											

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest			Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
10% Jan 2	19% Dec 8	15% July 31	23% April 10	Capital Airlines Inc.	1	16% 17%	16% 17%	16% 16%	16% 16%	15% 16%	7,600
30% Apr 7	41% Dec 17	37% Feb 10	56% July 15	Carborundum Co.	5	55% 55%	55% 55%	55% 56	55% 56	55% 55%	7,200
24 Jan 13	46% Dec 12	39% April 1	52% Feb 16	Carey (Philip) Mfg Co.	10	42% 43%	42% 42%	42% 43%	43% 43%	43% 44%	3,600
94% Apr 9	103% July 3	96% July 23	102% Jan 5	Carolina Clinchfield & Ohio Ry.	100	96% 96%	96% 96%	96% 97	97% 97	96% 96%	420
25% Jan 2	38% Dec 29	34% July 23	41% Jan 19	Carolina Power & Light	No par	35% 36%	36% 36%	36% 36%	36% 36%	35% 36%	7,000
39% Jan 13	76% Dec 11	72% Jan 5	117% Jun 19	Carpenter Steel Co.	5	100% 104	102% 107%	102% 104%	103% 103	100% 101	12,400
32% Jan 2	46% Nov 20	39% July 16	48% Jan 19	Carrier Corp common	10	40% 40%	40% 40%	40% 41%	40% 43	42% 42%	17,000
38% Jan 3	47% July 1	41% Jun 9	46% Jan 27	4 1/2% preferred	50	43% 44	44% 44	44% 44	44% 44	44% 44	260
20% Jan 2	31% Nov 20	28% May 5	31% Jan 16	Carriers & General Corp.	1	30% 30	29% 30	30% 30	29% 30	29% 30	500
19% Jan 13	43% Dec 19	38% Jan 8	73% July 24	Carter Products Inc.	1	69% 72	68% 70	69% 70	68% 70	70% 71	12,400
14% Apr 3	23% Aug 14	20% Jan 6	26% Feb 2	Case (J. I.) Co common	12.50	21% 22%	22% 23%	22% 23%	22% 22%	22% 22%	28,100
101% Jan 2	119% Jun 6	110% Jan 5	119% Mar 16	7% preferred	100	*118% 118%	118% 118%	118% 118%	*118% 119	*118% 120	110
5% Jan 3	7% Aug 7	6% Jan 12	7% Apr 22	6 1/2% 2nd preferred	7	7% 7	7% 7	7% 7	7% 7	7% 7	2,500
55% Apr 14	92% Nov 10	83% Jan 22	121% July 9	Caterpillar Tractor common	10	113% 114%	114% 115%	114% 115%	112% 114%	111% 112%	10,600
91% Aug 28	101% Apr 28	92% July 16	98% Jan 12	4.20% preferred	100	*92% 93%	*92% 93%	*92% 93%	*92% 93%	*92% 93%	50
29% Jun 17	33% July 7	31% Jan 17	32% July 7	Celanese Corp of Amer com.	No par	31% 33	33% 34	34% 34	33% 34	33% 34	44,800
99% Jan 2	118% Nov 5	117% Jan 5	125% May 13	7% 2nd preferred	100	123% 123	123% 123	122% 123	123% 123	121% 123	110
56% Jan 2	81% Dec 17	78% Jan 7	91% July 9	4 1/2% conv. preferred series A	100	87% 88	88% 88	88% 89	88% 89	88% 89	3,600
26% Feb 28	38% Dec 15	37% July 21	44% Mar 20	Celotex Corp common	1	39% 40%	39% 39%	38% 39%	38% 39%	38% 39%	3,700
17% Jan 7	19% Jun 9	18% Jan 2	20% Apr 3	5% preferred	20	*18% 19%	19% 19	18% 18%	19% 19	*18% 19%	300
17% Jan 2	22% Dec 9	21% Apr 16	23% Mar 4	Central Aguirre Sugar Co.	5	23% 23	22% 23	22% 23	*22% 22%	22% 23	500
9% Jun 27	14% Dec 31	13% Jan 5	22% Mar 23	Central Foundry Co.	1	18% 18%	18% 18%	18% 18%	18% 18%	17% 18	3,800
44% Jan 3	52% Oct 30	41% Jan 30	53% July 31	Central of Georgia Ry com.	No par	52% 52%	52% 52%	52% 52%	52% 52%	53% 53%	2,500
72% Mar 19	78% Aug 8	71% Feb 17	79% July 30	5% preferred series B	100	*76% 79%	*77% 79%	76% 78	79% 79%	*78% 80	300
15% Jan 7	19% Dec 16	18% Feb 9	22% Apr 20	Central Hudson Gas & Elec.	No par	19% 19%	19% 19%	19% 19%	19% 19%	19% 19%	7,300
26% Apr 7	33% Dec 30	30% Jun 24	38% Mar 23	Central Illinois Ignt common	No par	32% 32%	32% 32%	33% 33%	32% 33%	32% 32%	1,700
93% Sep 17	104% Jun 12	91% Jun 23	99% Feb 27	4 1/2% preferred	100	92% 92%	*92% 92%	92% 93	92% 93%	92% 93%	300
81% Jan 10	42% Dec 31	39% Jun 17	46% May 11	Central Illinois Public Service	10	42% 43%	44% 44%	43% 44%	43% 44%	42% 43%	2,800
17% Mar 21	28% Aug 26	23% Feb 26	31% July 27	Central RR Co of N J	50	30% 31	30% 30	30% 30	29% 29%	*29% 29%	700
41% Jan 7	60% Dec 17	55% Feb 6	68% April 15	Central & South West Corp.	5	61% 63	*61% 62	62% 63	61% 63	62% 63	9,900
19% Jan 16	29% Sep 3	14% July 7	28% Jan 16	Central Violetta Sugar Co.	9.50	15% 16%	16% 16%	16% 16%	15% 16%	*15% 16	900
7% Jan 3	12% Sep 23	8% Jan 12	15% Mar 11	Century Industries Co.	No par	*11% 11%	11% 11	10% 11	11% 11	10% 11	2,100
24% Mar 3	46% Nov 12	34% July 13	50% Mar 5	Cerro de Pasco Corp.	5	38% 38%	38% 39%	39% 39%	39% 39%	39% 39%	16,800
8% Jan 20	14% Dec 22	12% Jun 29	16% Apr 27	Certain-Teed Products Corp.	1	14% 14%	14% 14%	13% 14%	13% 13%	13% 13%	13,700
23% Jan 2	54% Nov 5	43% Jan 28	86% July 28	Cessna Aircraft Co.	1	83% 85%	85% 86%	86% 86%	84% 85%	83% 83%	11,200
1% Jan 2	6% Nov 28	4 1/4 May 29	6 1/2 Jan 9	Chadbourne Goliath Inc.	1	5% 5%	5% 5%	5% 6%	6% 6%	6% 6%	61,000
-----	-----	52% Apr 1	79% July 27	Chain Belt Co.	10	76% 79	*77% 78	78% 78	74% 76	74% 74	1,700

Champion Paper & Fibre Co.

Common	No par	40	40%	40% 41	42% 42	42% 42	42% 43	42% 43	42% 43	42% 43	2,500
\$4.50 preferred	No par	92	92	90 1/2 91	91 1/2 92	91 1/2 92	90 1/2 92	90 1/2 92	90 1/2 92	90 1/2 92	100
Champion Spark Plug Co.	1%	43	43 1/4	42 1/2 43	43 1/2 43 1/4	42 1/2 43	42 1/2 43	42 1/2 43	42 1/2 43	42 1/2 43	5,400
Champlin Oil & Refining Co.	1	21 1/2	22 1/2	22 1/2 23	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	30,000
Chance Vought Aircraft Inc.	1	33 1/2 34	33 1/2 34	33 1/2 33	33 1/2 33	33 1/2 33	33 1/2 33	33 1/2 33	33 1/2 33	33 1/2 33	8,000
Checker Motors Corp.	1.25	17% 17 1/4	17% 17 1/4	17% 17 1/4	17% 17 1/4	16% 16 1/4	16% 16 1/4	16% 16 1/4	16% 16 1/4	16% 16 1/4	4,500
Chemetron Corp.	1	33% 33	33% 33	33% 33	33% 33	33% 33	33% 33	33% 33	33% 33	33% 33	16,800
Chemway Corp.	1	13% 14	13% 14	13% 14	13% 14	13% 14	13% 14	13% 14	13% 14	13% 14	3,800
Chesapeake Corp. of Va.	5	36% 39	39% 39	39% 39	39% 39	38 1/2 39	38 1/2 39	38 1/2 39	38 1/2 39	38 1/2 39	700
Chesapeake & Ohio Ry common	25	70% 71	70% 71	70% 72	70% 72	71% 72	71% 72	71% 72	71% 72	71% 72	4,100
3 1/2% convertible preferred	100	*112% 119	*110% 119 1/2	*110% 119 1/2	*110% 119 1/2	114% 114	114% 114	*112% 119 1/2	*112% 119 1/2	*112% 119 1/2	100
Chicago & East Ill RR com.	No par	17	1								

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Saturday July 32	Sunday July 33	Shares		
44	Jan 15	61	Dec 30	51% July 8	66 Mar 5	Continental Insurance	5	54 1/2	55 1/2	54 1/2	55	55 1/2	55% 56
6	Jan 2	12%	Dec 12	10% Feb 9	13% Apr 20	Continental Motors	1	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2 25,900
38%	Feb 12	64	Dec 22	51 Jun 24	69% Jan 25	Continental Oil of Delaware	5	54 1/2	55%	55	56 1/2	59	60 32,200
28%	Jan 3	66%	Nov 14	55% Jan 8	78% Mar 10	Continental Steel Corp	14	75 1/2	75%	75% 77	78 1/2	77	77 1/2 4,300
18%	Jan 2	37%	Dec 18	36% Jan 2	44% May 22	Cooper-Bessemer Corp	5	41%	42%	41 1/2	42 1/2	41 1/2	41 1/2 6,900
16%	Jan 12	34%	Oct 13	22% July 13	33% Mar 17	Copper Range Co	5	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2 18,600
19%	May 20	41	Dec 31	39% Jan 7	49% July 2	Copperweld Steel Co common	5	47 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2 11,600
50%	Jan 20	52	Jan 30	49% Jun 2	51% July 27	5% convertible preferred	50	51 1/2	51 1/2	*52	53	*52	53 20
52	Jan 14	82%	Dec 31	62 Jan 6	98% July 28	6% convertible preferred	50	*94	100	98 1/2	98 1/2	*94	100 100
33%	Jan 13	55%	Nov 14	52 Feb 10	59% Jun 1	Corn Products Co (Del)	1	54 1/2	54%	54%	54 1/2	55	54 1/2 14,800
12%	Apr 16	24%	Dec 8	20% Jan 7	30% Jun 22	Cornell Dubilier Electric Corp	1	25	25	*24 1/2	25 1/2	24 1/2	24 1/2 900
74%	Feb 12	102%	Dec 30	88% Feb 9	150% July 31	Corning Glass Works common	5	141 1/2	142 1/2	143 1/2	144 1/2	148	149 1/2 10,200
10	Oct 8	88	Aug 1	84% Feb 11	86 Apr 14	3 1/2% preferred	100	*85 1/2	87	*85 1/2	87	*85 1/2	87
85	Mar 11	89	Apr 16	85 Feb 4	88 May 12	3 1/2% preferred series of 1947	100	*86 1/2	88	*86 1/2	88	*86 1/2	88
15%	Jan 2	20%	Aug 6	18% Jan 2	24% Jun 10	Cosden Petroleum Corp	1	20%	20%	20%	20%	20%	20% 20%
4%	May 9	9%	Nov 5	8% Jan 5	14 1/2 Apr 9	Coty Inc	1	12	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2 1,000
1%	Jan 13	3%	Nov 11	3 Jan 2	5 1/4 Apr 22	Coty International Corp	1	3%	3%	3%	3%	3%	3% 1,400
24%	Jan 12	39%	Dec 1	35% Jan 12	54% July 30	Crane Co common	25	51 1/2	51 1/2	52	53 1/2	54 1/2	51 52 1/2 19,900
78	Nov 5	86	Jun 16	74 Jun 9	85 Mar 30	3 1/2% preferred	100	*76	79	*76	79	*77	79 79
28 1/2	Jan 3	40 1/2	Dec 4	37% July 28	40 Mar 11	Cream of Wheat Corp	2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	38 38 1,200
14 1/2	Mar 3	20 1/2	Nov 28	16 1/2 Jan 2	23% Apr 15	Crescent Petroleum Corp com	1	19 1/2	19 1/2	19 1/2	19 1/2	20	20 20 1/2 8,200
23	Aug 18	29 1/2	Dec 10	25 1/2 Jun 15	28% Mar 9	Crown Cork & Seal common	2.50	27 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 27 1,600
12	Jan 7	31 1/2	Dec 30	29 1/2 Jan 7	41 July 23	Crown Zellerbach Corp common	5	39 1/2	40	38 1/2	39 1/2	38 1/2	39 1/2 5,600
43 1/2	Apr 11	58 1/2	Nov 20	50 1/2 Jun 9	60% Jan 6	Crown Zellerbach Corp common	5	40 1/2	41	*39 1/2	40 1/2	41	42 40 1/2 400
92 1/2	Nov 7	101 1/2	Jan 25	96 1/2 Jun 12	98 1/2 Apr 21	Crucible Steel Co of America	12.50	91 1/2	91 1/2	*91 1/2	91 1/2	91 1/2	91 1/2 480
15 1/2	Feb 20	29	Oct 13	25 1/2 May 7	32 1/2 Feb 24	5 1/2% convertible preferred	100	111 1/2	111 1/2	110 1/2	111 1/2	110	110 1/2 16,400
16	Dec 31	27 1/2	Jan 24	9 Jun 12	21% Jan 6	Cuba RR 6% noncum pfds	100	9 1/2	9	9 1/2	9	9 1/2	9 1/2 720
18 1/2	Jan 17	33 1/2	Sep 10	19 1/2 Jun 26	37% Jan 16	Cuban-American Sugar	10	20%	20%	20%	20%	20%	20% 3,700
7 1/2	Jan 2	15	Dec 3	10 1/2 Jun 15	17 1/2 Mar 4	Cudahy Packing Co common	5	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2 20,700
56	Jan 7	69 1/2	Nov 17	68 1/2 Jan 2	81 1/2 Mar 11	Cuneo Press Inc	5	*69 1/2	72	*70 1/2	72	*70 1/2	72
6 1/2	Jan 2	14 1/2	Dec 12	12 1/2 Mar 31	14% July 21	Cunningham Drug Stores Inc	2.50	34 1/2	35	34 1/2	35	34 1/2	34 1/2 400
20	Jan 13	39	Dec 18	33 1/2 Jun 16	41% Jan 20	Curtis Publishing common	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2 16,500
53 1/2	July 24	63 1/2	Oct 13	62 Jun 7	68 Feb 16	\$4 prior preferred	No par	*63 1/2	64 1/4	*63 1/2	64 1/4	*63 1/2	64 1/4 64
18 1/2	Jun 6	23 1/2	Nov 14	21 1/2 Apr 2	25 1/2 Feb 3	\$1.60 prior preferred	No par	*22 1/2	22 1/2	*22 1/2	22 1/2	*22 1/2	22 1/2 100
20 1/2	Mar 5	31 1/2	Aug 27	27 1/2 Jan 2	39 1/2 Apr 8	Curtiss-Wright common	1	35	35	35	35	35	35 35 1/2 38,300
30 1/2	Mar 6	37	Aug 6	35 Jan 6	41 1/2 Apr 9	Class A	1	*37 1/2	38 1/2	*37 1/2	37 1/2	*37 1/2	37 1/2 38 1/2 1,200
40 1/2	Mar 3	63 1/2	Nov 10	59 1/2 Jan 5	94 1/2 July 28	Cutler-Hammer Inc	10	91 1/2	93 1/2	94 1/2	92 1/2	93 1/2	92 1/2 5,300
D													
41 1/2	Apr 3	61 1/2	Dec 18	60 1/2 Feb 9	76 May 25	Dana Corp common	1	72	72 1/2	72 1/2	73 1/2	73 1/2	75 76 8,000
83 1/2	Jan 15	92	Aug 6	87 1/2 July 23	91 1/2 Feb 16	3 1/2% preferred series A	100	*86 1/2	89	*86 1/2	89	*86 1/2	89
9 1/2	Jan 14	14 1/2	Nov 18	13 1/2 Feb 2	19 1/2 July 27	Dan River Mills Inc	5	18 1/2	19 1/2	18 1/2	19 1/2	19	17 1/2 18% 44,700
30	Mar 10	39 1/2	Nov 28	34 Feb 6	49% Mar 18	Daystrom Inc	10	45 1/2	46	45 1/2	46	45 1/2	44 1/2 8,800
43 1/2	Jan 2	56 1/2	Dec 30	51 Jun 25	61 Jan 14	Dayton Power & Light common	7	51 1/2	52	51 1/2	51 1/2	51 1/2	52 1/2 2,600
75 1/2	Nov 13	87	Jan 22	74 1/2 Jun 12	82 Apr 10	Preferred 3.75% series A	100	76 1/2	77	77	77	77	77 220
77 1/2	Sep 19	88	Jan 28	74 Jun 2	81 Feb 27	Preferred 3.75% series B	100	*76	79	*76	79	*76	79
79	Oct 24	89	Jun 16	78 Jun 30	83 1/2 Apr 9	Preferred 3.90% series C	100	*78 1/2	80	*79	80	*79	80
15 1/2	Jan 2	26 1/2	Dec 19	26 1/2 Jan 2	36 1/2 July 15	Dayton Rubber Co	50c	34 1/2	35	34 1/2	34 1/2	34 1/2	34 1/2 7,200
13 1/2	Jan 2	19 1/2	Nov 26	17 1/2 May 12	21 1/2 Feb 19	Decca Records Inc	50c	20%	20%	20%	20%	20%	20% 8,900
27 1/2	Jan 2	54 1/2	Nov 11	47 1/2 Jan 8	68 1/2 July 31	Deere & Co (Delaware)	1	64 1/2	65 1/2	65 1/2	65 1/2	65 1/2	65 1/2 28,400
19	July 7	30 1/2	Nov 11	27 1/2 Mar 30	33 May 25	Delaware & Hudson	No par	30	30%	30%	30%	30%	29 1/2 3,900
6 1/2	Apr 10	12 1/2	Dec 1	8% Jun 15	12% Jan 9	Delaware Lack & Western	50	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2 8,600
46 1/2	Feb 18	63 1/2	Dec 1	57 1/2 Feb 16	68 1/2 Mar 11	Delaware Power & Light Co	13.50	*65 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2 67 1,100
16 1/2	Jan 3	25 1/2	Dec 31	24 1/2 Jan 2	36 1/2 Apr 15	Delta Air Lines Inc	3	32 1/2	32	32 1/2	32	32 1/2	32 1/2 9,000
33	Apr 7	46 1/2	Oct 9	39 Apr 9	45% Jan 21	Denv & Rio Grande West RR	No par	18 1/2	19	18 1/2	19 1/2	18 1/2	19 1/2 15,300
16 1/2	Jan 3	23 1/2	Oct 27	22% Jan 6	28 1/2 Apr 24	Detroit Edison	20	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2 7,900
37 1/2	Jan 2	42 1/2	Dec 31	41 1/2 Jun 5	47 1/2 Mar 13	Detroit Hillsdale & S W RR Co	100	59	59	59	60	59 1/2	59 1/2 22 1/2 34,800
55	Feb 5	63	Oct 23	56 1/2 Jun 30	68 Apr 28	Detroit Steel Corp	1	23 1/2	23 1/2	22 1/2	23 1/2	22 1/2	22 1/2 20 1/2 1,100
9 1/2	Jan 2	17 1/2	Oct 13	15 1/2 Jan 7	19 1/2 May 7	De Vilbiss Co	15	21	21	21 1/2	21 1/2	21	21 1/2 20 1/2 1,100
30 1/2	May 2	48 1/2	Dec 30	46 Jun 13	63% July 6	Diamond Alkali Co	10	60 1/2	60 1/2	60 1/2	61	59	59 1/2 5,800
25 1/2	Jan 2	35 1/2	Sep 24	30% Jun 15	37% Feb 20	Diamond-Gardner Corp com	1	33 1/2	34	33 1/2	33 1/2	33 1/2	33 1/2 3,34 1/2 6,100
29 1/2	Mar 26	32 1/2	May 21	29 1/									

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	July 31	Shares						
43 May 19	55 Oct 13	49 1/4 Feb 9	64 1/4 Mar 13	5	56 1/4	58 1/4	57 1/4	58 1/4	58 1/4	59 1/4	59 1/4	59	59 1/4	8,600			
3% Apr 7	6 1/2 Dec 2	53 1/4 Jan 6	10 1/4 Apr 30	2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	1,900					
11% Jan 2	17% Dec 16	16 1/2 Mar 10	22 1/2 Apr 24	1	18 1/2	18 1/2	18 1/2	19 1/2	19 1/2	19	19 1/2	17,000					
32 Mar 3	55 Dec 18	47 1/2 Feb 10	63 1/4 July 24	5	62 1/2	63	62	62 1/2	61 1/2	61 1/2	61 1/2	62	62 1/2	2,400			
18 1/4 Apr 7	24% Aug 21	21 1/2 Jan 2	31 1/2 July 29	1	29 1/2	30	30	30 1/2	31 1/2	30 1/2	30 1/2	30	30 1/2	10,600			
29 1/2 Jan 7	52 Nov 20	44 1/2 Apr 8	56 1/4 Jan 26	5	44 1/2	44 1/2	45	44 1/2	44 1/2	45	45	45	45 1/2	900			
19% Jan 2	22 Jun 27	21 1/4 May 26	23 1/2 Feb 26	4.60% preferred	25	22	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	200			
29 1/2 Jan 7	57 Dec 30	50 1/2 Feb 6	70 July 31	2.50	66	67 1/2	68	68 1/2	69	69 1/2	69 1/2	69 1/2	7,000				
10 1/2 May 2	23% Mar 13	17 1/2 Jun 15	25 1/4 Jan 19	Fansteel Metallurgical Corp	5	56 1/4	58 1/4	57 1/4	58 1/4	58 1/4	58 1/4	58 1/4	58 1/4	8,600			
16 1/2 Jan 2	30% Nov 17	27 1/2 Jan 8	45 1/2 July 28	Fawcett Corp	2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	1,900			
20% Jan 2	52 1/2 Dec 16	45 1/2 Feb 4	57 1/2 Mar 20	Fedders Corp	1	18 1/2	18 1/2	18 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	17,000			
16% Apr 25	24 1/2 Mar 14	14 1/2 July 16	19 1/2 Jan 12	Federal Mogul Bower Bearings	5	62 1/2	63	62	62 1/2	61 1/2	61 1/2	61 1/2	62	62 1/2	2,400		
38% Apr 7	49 July 29	36 1/2 July 16	44 1/2 Jan 16	Federal Pacific Electric Co	1	29 1/2	30	30	30 1/2	31 1/2	30 1/2	30 1/2	30	30 1/2	10,600		
82 1/2 Apr 16	136 Dec 19	125 1/2 Jan 13	151 Mar 11	Federal Paper Board Co common	5	44 1/2	44 1/2	45	44 1/2	44 1/2	45	45	45 1/2	900			
100% Sep 26	104 1/4 Jun 5	101 1/2 Jan 6	104 July 20	4.60% preferred	25	22	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	200			
55% Feb 14	88 Nov 12	60 1/2 Jun 25	80 1/2 Jan 2	Federated Dept Stores	2.50	66	67 1/2	68	68 1/2	69	69 1/2	69 1/2	69 1/2	7,000			
15% Apr 25	22 1/2 Nov 21	20 1/2 Jan 14	22 1/2 Jun 22	Fenestra Inc	10	19 1/2	19 1/2	19 1/2	19 1/2	19	19	19	19 1/2	1,400			
6 1/2 Mar 10	10 1/2 Sep 29	9 1/2 Jan 5	13 1/2 Apr 28	Ferro Corp	1	41 1/2	45 1/2	44 1/2	45 1/2	44	44 1/2	44 1/2	44 1/2	9,900			
85 1/2 Dec 31	94 Jun 4	86 Jan 5	89 Feb 2	Fiberboard Paper Prod	No par	49 1/2	49 1/2	49 1/2	51 1/2	50 1/2	50 1/2	50 1/2	50 1/2	6,200			
107 1/2 Dec 3	112 1/2 Dec 16	104 Jan 14	117 1/2 Jun 1	Fifth Avenue Coach Lines Inc	10	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	1,500			
28 Oct 29	32 1/2 Dec 3	26 Jun 9	31 1/2 Mar 5	Filtrol Corp	1	37 1/2	38	37 1/2	39 1/2	39	39 1/2	39 1/2	39 1/2	12,300			
17 Apr 3	25 1/2 Nov 28	19 1/2 May 7	27 1/2 May 29	Firestone Tire & Rubber com	6.25	145	147	144	145 1/2	142	144 1/2	142 1/2	142 1/2	4,800			
33 1/2 July 18	40 1/2 Sep 10	34 Jun 24	43 Mar 9	Fits National Stores	No par	103	104 1/2	103	104 1/2	103	104 1/2	103	104	—			
87 Jan 30	96 Mar 17	88 July 9	93 Jan 8	Firstamerica Corp	2	24 1/2	25 1/2	24 1/2	25 1/2	25	25 1/2	25 1/2	25 1/2	23,700			
12 1/2 Jan 2	35% Dec 31	29 1/2 July 14	35 1/2 Jan 2	Firth Carpet Co	5	12 1/2	12 1/2	12 1/2	12 1/2	12	12 1/2	12 1/2	12 1/2	3,100			
7 1/2 Jan 2	17 1/2 Dec 31	13 1/2 July 20	17 1/2 Jan 2	Flintkote Co common	5	39 1/2	39 1/2	39 1/2	39 1/2	39	39 1/2	39 1/2	39 1/2	19,300			
35 1/2 Oct 27	46 1/2 Dec 18	40 Feb 9	52 1/2 Jun 29	4.6% preferred	No par	87	87	87	87	87	87	87	87	87	87		
100 Jan 2	180 1/2 Dec 24	170 Feb 16	212 July 6	4.50 conv A 2nd pf	100	108	108	108	108 1/2	108 1/2	108 1/2	108 1/2	108 1/2	—			
89 Nov 10	95 July 1	87 July 10	95 Mar 11	Florida Power Corp	2.50	29 1/2	29 1/2	29 1/2	29 1/2	29	29 1/2	29 1/2	29 1/2	23,700			
35 1/2 Apr 7	52 1/2 Aug 11	29 1/2 July 16	45 1/2 Mar 5	Fluor Corp Ltd	2.50	22 1/2	22 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	5,500			
37 1/2 Jan 2	50 1/2 Dec 31	50 1/2 Jan 2	80 1/2 July 10	Food Fair Stores Inc common	1	35 1/2	35 1/2	35 1/2	35 1/2	35	35 1/2	35 1/2	35 1/2	7,400			
15 Jan 2	22 Nov 19	19 1/2 Jun 29	21 1/2 Jan 13	Food Giant Markets Inc	1	27 1/2	27 1/2	27 1/2	27 1/2	27	27 1/2	27 1/2	27 1/2	3,000			
8 1/2 Jan 2	17 1/2 Dec 31	13 1/2 July 20	17 1/2 Jan 2	4% convertible preferred	10	13 1/2	14	13 1/2	13 1/2	13	13 1/2	13 1/2	13 1/2	1,000			
100 Jan 2	180 1/2 Dec 24	170 Feb 16	212 July 6	Food Mach & Chem Corp	10	50	50 1/2	50	50 1/2	51	51 1/2	51 1/2	51 1/2	15,600			
89 Nov 10	95 July 1	87 July 10	95 Mar 11	3 1/2% convertible preferred	100	190	208	206	206	206	206	206	206	100			
35 1/2 Apr 7	52 1/2 Aug 11	29 1/2 July 16	45 1/2 Mar 5	Food Mart Inc	2	18 1/2	19 1/2	18 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	18,500			
37 1/2 Jan 2	50 1/2 Dec 31	50 1/2 Jan 2	80 1/2 July 10	Foote Mineral Co	1	32 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	13,700			
15 Jan 2	22 Nov 19	19 1/2 Jun 29	21 1/2 Jan 13	Ford Motor Co	5	77 1/2	78 1/2	77 1/2	78 1/2	77 1/2	78 1/2	78 1/2	78 1/2	53,400			
25 1/2 Feb 25	39 1/2 Oct 2	33 1/2 Feb 9	49 1/2 May 12	Foremost Dairies Inc	2	19 1/2	20 1/2	19 1/2	20 1/2	19 1/2	20 1/2	20 1/2	20 1/2	12,300			
8 1/2 Jan 2	14 1/2 Sep 24	6 1/2 Jun 25	12 1/2 Jan 21	Foster-Wheeler Corp	10	37 1/2	37 1/2	37 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	28,700			
10 1/2 Jan 14	15 1/2 Dec 22	14 1/2 Jan 5	19 1/2 Feb 20	Francisco Sugar Co	No par	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	800			
9 1/2 Jan 2	20 1/2 Dec 18	18 1/2 Jan 28	23 1/2 July 14	Franklin Stores Corp	1	16	16	16	16	16	16	16	16	1,400			
54 Jan 2	70 Dec 24	69 1/2 Jan 3	77 Feb 26														

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Change Since Jan. 1		Stocks	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par
16 May 9	28% Nov 17	25% Jan 2	30% Feb 17	Gulf Mobile & Ohio RR com	No par
52 Mar 5	75% Dec 22	71% Mar 6	79 July 13	55 preferred	No par
101 Feb 25	129 Dec 16	107% Jun 24	127% Jan 22	Gulf Oil Corp	25
—	—	28 Jun 9	31% July 9	Gulf States Utilities Co	—
94 Sep 19	96 May 29	83 July 21	89% Apr 13	Common	No par
90 Oct 30	102% July 14	87% July 20	94 Jan 9	84.20 dividend preferred	100
95% Jan 10	100 Jun 13	91 Apr 9	91 Apr 9	84.40 dividend preferred	100
95% Sep 25	109 May 1	100 May 25	104% Mar 3	85 dividend preferred	100
—	—	99% Jun 3	105% Mar 4	85.08 dividend preferred	100

LOW AND HIGH SALE PRICES						Sales for the Week	
Monday	Tuesday	Wednesday	Thursday	Friday	July 31	Shares	
July 27	July 28	July 29	July 30	July 31	July 31	—	
28 1/2	29	28 1/2	29	28 1/2	28 1/2	28 1/2	3,600
76 1/2	78	76 1/2	78 1/2	76 1/2	78 1/2	76 1/2	—
108 1/2	111	110 1/2	114 1/2	114 1/2	117 1/2	116 1/2	38,000
30 1/2	31	30 1/2	30 1/2	30 1/2	31 1/2	30 1/2	13,000
83 1/2	84 1/2	83 1/2	83 1/2	84	84 1/2	84 1/2	50
88	89 1/2	88	88	89 1/2	89	88	170
89	91	89	91	89	91	89	—
101	102	101	102	101	102	101 1/2	10
101 1/2	103	101 1/2	103	101 1/2	102 1/2	102	20
101 1/2	103	101 1/2	103	101 1/2	102 1/2	102	—

H

38% Jan 3	47% July 2	44% Feb 20	48% Mar 31	Hackensack Water	25
49% Apr 7	69 Aug 14	58 Apr 1	71% May 19	Halliburton Oil Well Cementing	—
20 Jan 21	29% Nov 18	25% Jan 5	29% May 22	Hall (W F) Printing Co	5
13% May 20	24% Dec 8	20% Mar 31	30 July 23	Hamilton Watch Co common	1
70 Jan 2	99 Dec 8	88 Feb 6	113 July 27	4% convertible preferred	100
21% Jan 2	33 1/2 Sep 26	28% Jun 19	34% July 31	Hammermill Paper Co	2.50
36% Jan 2	41 Nov 19	39% Jan 5	65% May 6	Hammond Organ Co	—
30 Jan 13	47% Dec 10	44% Feb 6	58% July 2	Harbison-Walk Refrac com	7.50
123 Nov 10	140 Mar 17	122 1/2 July 1	132 Jan 13	6% preferred	100
22 Apr 7	32% Dec 1	30% Jan 7	52% May 6	Harris-Intertype Corp	—
20 Jan 13	44% Dec 30	38 Apr 1	44% Jan 5	Harsco Corporation	2.50
20% Apr 29	29% Nov 14	26% Feb 9	34 Mar 3	Harshaw Chemical Co	5
22% Jan 20	36% Nov 18	34 Jan 5	48 July 15	Hart Schaffner & Marx	10
3% Jan 9	9% Dec 17	7% Jan 16	12% April 13	Hart Corp of America common	1
26% Jan 6	38 Dec 22	36% Jun 9	39 1/2 April 20	Haverc Industries Inc	—
22% Apr 25	51% Dec 31	52% Jan 2	75% May 7	Hayes Industries Inc	—
12% July 14	15% Nov 17	12% Jun 19	16% Jan 12	Heinz (H J) Co common	25
43% Jan 2	67 Nov 10	64% Jan 2	85 July 27	3.65% preferred	100
93% Oct 7	89% Feb 21	82 July 30	90% May 5	Heller (W E) & Co	—
17% Jan 6	30% Dec 12	27 1/2 Apr 14	34 July 16	Heilme (G W) common	10
23% Jan 2	33% Dec 8	30 1/2 Apr 16	34% May 11	7% noncumulative preferred	25
22% Jan 2	38 Jun 27	33 1/2 July 14	37% Mar 13	Hercules Motors	—
10 Feb 25	19% Nov 10	16% Jan 7	25 1/2 Jun 3	Hercules Powder common	2 1/12
30% May 1	61 Nov 20	50 Jan 19	72% July 21	Hershey Chocolate Corp	—
107% Oct 31	118 Apr 23	108% Jun 24	118 1/2 April 16	5% preferred	100
43% Jan 3	70% Nov 19	66 Jan 2	80 July 9	Hertz Co	—
36% Dec 31	36% Dec 31	34 Jan 8	46% April 27	Hewitt-Robins Inc	—
80% Jan 14	35% Nov 20	32 1/2 May 7	42% July 29	Heyden Newport Chem Corp	—
11% Jan 13	15% Sep 29	13 1/2 Jan 5	23 1/2 July 22	3 1/2% preferred series A	100
80 Jan 7	74 1/2 May 29	64 1/2 Jan 9	72 July 6	Higg Corp common	—
74 Jan 2	88 1/2 Nov 28	85 Jan 7	117 July 22	84% 2nd pf (conv)	No par

16% Jan 3	33% Dec 19	31 1/2 Jan 7	40% July 2	Hilton Hotels Corp	2.50
9% Jan 10	15% Dec 31	14% July 22	21 Jan 2	Hires Co (Charles E)	—
28% Jan 20	12% Nov 14	12 Jan 5	15 1/2 April 27	Hoffman Electronics Corp	50c
17% Jan 3	25% Dec 12	21% Jan 5	24% June 22	Holland Furnace Co	5
28% Jan 2	30 May 21	27% Feb 2	29% April 22	Holly Sugar Corp common	10
32% Jan 2	47% Dec 31	39% Apr 29	49% Jan 21	5% convertible preferred	30
39% Feb 24	67% Dec 16	53% Mar 9	65% Jan 2	Homestake Mining	12.50
23% Apr 7	39% Nov 20	35 Jan 30	47% July 22	Honolulu Oil Corp	—
85 Sep 5	92 Jan 31	82% Jun 23	90 1/2 April 13	Hoover Chemical Corp com	5
8 Jan 2	8 1/2 Nov 20	7 Feb 9	9% April 6	84.25 preferred	No par
19 Jan 7	29% Nov 21	20% July 23	32% April 30	Hotel Corp of America common	—
15% Feb 10	23% Nov 28	19% Jan 2	24 Feb 5	5% convertible preferred	25
36% Jan 9	41% Dec 3	37% Jun 17	41 Feb 12	Houde-Industries Inc common	3
37% Jan 13	39 1/2 Sep 16	30% Apr 28	37% Jan 2	9.25 convertible preferred	50
70% Dec 29	84 Jun 6	73% Jun 25	80% Mar 2	Household Finance common	No par
81 Dec 1	90 Jun 6	81 Jun 12	85% Mar 6	3% preferred	100
82 Feb 20	97% Aug 13	90 July 24	96% Jan 30	4% preferred	100
83% Jun 12	75 Nov 17	75 Jan 22	85% Jan 17	4.40% preferred	100
85% Jan 22	15% Dec 18	11 1/2 Jan 15	16% Jan 26	Houston Lighting & Power	No par
85% Jan 10	14% Dec 30	13% Jan 8	27 July 13	Howard Stores Corp	—
40% Apr 14	63 Oct 13	53% Jun 24	66 Mar 17	Hudson Bay Min & Sm Ltd	No par
13% Jan 27	20% Nov 17	18 Jan 5	23% May 18	Hunt Foods & Indust Inc com	5
72% Jan 17	87% Dec 19	87 1/2 Jan 2	93 1/2 July 30	5% preferred series A	100
2% Jan 2	6 1/2 Oct 20	5 1/2 Jan 7	8% July 22	Hupp Corp common	—
20% Jan 2	38% Dec 3	25 Jun 25	38 1/2 Jan 29	5% convertible pf series A	50
13% Jan 2	24% Dec 1	19% Apr 23	23 1/2 July 9	Hussmann Refrigerator Co	5

85% Feb 11	50 Dec 31	42% Mar 18	52 Jan 12	Idaho Power Co	10
85% Jan 13	50% Dec 31	46 Apr 1	55% Jan 21	Ideal Cement Co	5
85% Jan 2	38% Dec 31	35 Jun 9	41% Mar 23	Illinois Central RR Co	No par
61 Oct 13	47% Jan 21	40 Jun 15	43% Feb 4	4.08% preferred	50
42 Oct 3	46 Jun 9	42 July 2	47 April 3	4.26% preferred	50
47 Dec 1	52% Jan 22	46 1/2 May 25	50 Jan 5	4.70% preferred	50
48% Dec 2	51 Jun 23	45 1/2 July 1	47 Jan 14	4.42% preferred	50
48% Jan 2					

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		Per	Monday July 27		Tuesday July 28		Wednesday July 29		Thursday July 30		Friday July 31		Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	K														
23 Feb 28	47% Oct 13	37 Feb 9	65 July 27	Kaiser Alum & Chem Corp	33%	63% 65	63% 64%	60% 63%	57% 60	59% 60%	59% 60%	53,700						
68% Jan 2	98% Nov 11	93% Feb 10	120 July 8	4% convertible preferred	100	115 116	114 115	111 113	110% 110%	110% 111	110% 111	3,300						
39% Jan 7	45% Mar 7	44 Jan 2	48 Feb 24	4% preferred	50	47% 47%	44 47	47% 47%	47 47	47% 47%	47% 47%	400						
83 Jan 2	112% Dec 16	107 Feb 10	135 July 27	4% convertible preferred	100	135 135	*132 135	127 132	125 125	125 125	125 125	1,100						
		110 May 1	130 July 27	4% (ser of 1959) conv pfld	100	130 130	128% 128%	*118 125	120 120	*118 125	125 125	500						
38% Jan 2	50% Dec 23	47 Jun 12	57% Apr 17	Kansas City Pr & Lt Co com	No par	49 49%	49 49%	49 49%	49 49%	49 49%	49 49%	2,200						
78 Oct 29	86 Feb 14	76 Jun 12	82 Mar 11	3.80% preferred	100	*77 79%	*77 79%	*77 79%	*77 79%	*77 79%	*77 79%	---						
85 Oct 28	92% May 29	85 July 15	92% Jan 27	4% preferred	100	*85 87%	*85 87%	*85 87%	*85 87%	*85 87%	*85 87%	400						
90% Oct 6	103 May 7	94% Jan 2	98 May 20	4.50% preferred	100	*94 95%	*94 95%	*94 95%	*94 95%	*94 95%	*94 95%	---						
87 Dec 9	96 July 31	82% Jun 19	89% Feb 5	4.20% preferred	100	*85 87%	*85 87%	*85 87%	*85 87%	*85 87%	*85 87%	---						
88 Dec 5	99 Jun 20	85% July 10	93 Mar 6	4.35% preferred	100	*86 88%	*86 88%	*87 88%	*87 88%	*87 88%	*87 88%	4,000						
50% Jan 10	88% Nov 19	76% Mar 31	88% Feb 12	4% non-cum preferred	50	37% 37%	37% 37%	37% 37%	37% 37%	37% 37%	37% 37%	900						
34 Jan 2	38% Aug 13	36% May 8	38% Mar 13	Kansas City Southern com	No par	*86% 87%	*86% 87%	*86% 87%	*86% 87%	*86% 87%	*86% 87%	84% 84%	84% 84%	84% 84%	84% 84%	84% 84%	900	
29% Jan 10	42% Dec 30	39% Feb 13	48% Mar 25	Kansas Gas & Electric Co	No par	44% 44%	44% 44%	45 45%	45% 46%	45% 46%	45% 46%	4,400						
25 Jan 2	29% Dec 3	28% Jan 2	33 Mar 4	Kansas Power & Light Co	8.75	29% 30%	29% 30%	29% 30%	29% 30%	29% 30%	29% 30%	11,600						
10% Jan 2	18% Oct 30	16% Jan 7	39% July 28	Kayser-Roth Corp	5	36% 38	38% 39%	38% 39%	38% 39%	38% 39%	38% 39%	4,200						
25% Apr 7	43% Oct 18	41% Feb 17	50% July 31	Kellogg Co	50c	34 35%	36% 37%	37% 38%	38% 38%	38% 38%	38% 38%	4,000						
56% Jan 16	56% July 16	62 Jun 29	Kelsey Hayes Co	1	45% 47%	47% 48%	47% 48%	48% 48%	48% 48%	48% 48%	22,900							
Kendall Co	16	58% 59%	60 61%	Kennecott Copper	No par	102% 103%	102% 103%	103% 104%	103% 104%	103% 104%	103% 104%	20,300						
75% Jan 27	105% Oct 13	96% Jan 5	117% Feb 24	Kern County Land Co	2.50	53 53%	53% 55	54% 55%	55% 56%	55% 56%	55% 56%	9,000						
33% Jan 2	66% Nov 28	51% Jun 9	64 Jan 5	Kerr-McGee Oil Indus	common	1	54% 55%	55% 57%	58% 58%	58% 59%	58% 59%	58% 59%	14,700					
38 Feb 25	60% Nov 11	53% Feb 12	70% Apr 21	4 1/2% conv prkr preferred	25	26% 26%	26% 27	26% 27	26% 27	26% 27	26% 27	3,600						
20% Jan 7	29% Nov 11	26 Jun 22	31 1/2 Apr 20	Keystone Steel & Wire Co	1	51% 52%	*51% 52%	51% 51%	51% 51%	51% 51%	51% 51%	1,100						
30 Jan 2	46% Nov 7	43 Jan 7	54% July 22	Kimberly-Clark Corp	8	69 69%	68 69	67% 69	68 69	68 69	68 69	4,800						
46% Jan 16	70% Nov 21	59 Apr 1	70% Jun 30	King-Seeley Corp	1	43% 43%	43% 44%	43% 44%	43% 44%	43% 44%	43% 44%	2,800						
19% Apr 22	28% Dec 2	26% Jan 2	45% July 24	KLM Royal Dutch Airlines	100 G	35% 35%	36 36	36 36	36 36	35% 36	34 35%	3,900						
25% Jan 2	29% Feb 7	27% Jan 2	39% Apr 7	Koppers Co Inc	common	10	44% 45%	44 45	44% 45%	44% 45%	44% 45%	44% 45%	8,200					
34% Jan 2	45% Nov 11	41% May 7	51 1/2 Mar 13	Korvette (E J) Inc	1	14% 14%	14% 15%	14% 15%	14% 14%	14% 14%	14% 14%	9,100						
75% Sep 9	86 May 29	80 Jun 8	85 Feb 26	Kresse (S S) Co	10	33% 34	34 34%	33% 34	34 34%	34 34%	34 34%	4,600						
9% Feb 17	17% Oct 21	13% May 6	17% Mar 3	Kress (S H) & Co	10	36% 36%	36% 36%	35% 36%	36% 36%	35% 36%	35% 36%	7,800						
22% Jan 2	32% Nov 12	31% Jun 1	34% May 11	Kroehler Mfg Co	8	21 21	20% 21	21 21	20% 21	20% 21	20% 21	2,700						
16% May 26	22 Dec 31	20% July 31	26% Mar 5	Kroger Co	1	30% 30%	*30% 30%	30% 30%	30% 30%	30% 30%	30% 30%	11,400						

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13% Jan 2	22% Dec 24	19% Apr 30	23 1/2 Jan 22	Laclede Gas Co common	4	20% 20%	20% 20%	20% 20%	20% 20%	20% 20%	20% 20%	4,700					
22% Jan 6	33% Dec 18	29% May 5	34% Jan 22	4.32% preferred series A	25	*30 32	*29% 31%	*29% 31%	*30 32	*30 32	*30 32	200					
3 1/4 May 19	4 1/4 Nov 6	3 1/4 Feb 10	4 1/4 Mar 11	La Consolidated 6% pfld-75 Pesos Mex	1	*3% 4	*3% 4	*3% 4	*3% 4	*3% 4	*3% 4	800					
17 Jan 2	25 1/2 Dec 11	24 1/2 Jan 8	34 1/2 Apr 7	Lane Bryant	1	30% 30%	30% 30%	30% 30%	30% 30%	30% 30%	30% 30%	2,800					
18% Jan 2	25% Dec 18	24 1/2 Jan 8	30 1/2 Mar 23	Lee Rubber & Tire	5	25% 25%	25% 25%	25% 25%	25% 25%	25% 25%	25% 25%	3,500					
25 Feb 20	46% Dec 31	42 1/2 July 6	55 1/2 Apr 22	Lees (James) & Sons Co common	3	46% 46%	46 46	46 46	44% 45%	45 45	45 45	4,500					
63 Jan 17	89 Mar 28	85 Jan 6	91 May 5	3.85% preferred	100	*86 89	*86 89	*86 89	*86 89	*86 89	*86 89	8,000					
9% Mar 26	12 1/2 May 9	10% Feb 12	15														

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE Par				LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Monday	Tuesday	Wednesday	Thursday	Friday	July 27	July 28	July 29	July 30	July 31	Shares
30% Mar 10	53% Oct 27	44% Jan 8	64% May 11	Mergenthaler Linotype Co. 1	59 1/2	59 1/2	58 1/2	59 1/2	59% 59 1/2	60 1/2	61	60	63	2,500				
15% Jan 2	19% Feb 5	18 Jan 2	22% Feb 25	Merritt-Chapman & Scott 12.50	20 3/8	20 3/8	20 3/8	20 3/8	20% 20 3/8	20 1/2	20% 20 3/8	20 1/2	20 3/8	25,800				
39 Jan 1	62% Dec 10	53% Jan 6	82 1/4 July 1	Mesta Machine Co. 5	75 3/8	76	75	75 1/4	75 1/4	75	74 1/2	75	74 1/2	1,100				
78 Sep 15	92% May 13	78 Jun 10	88 1/2 Apr 15	Metropolitan Edison 3.90% pfa 100	82	83	82	82	82 1/2	83	83	84	84	140				
91 Dec 22	102 Apr 9	89 Jun 15	98 Mar 13	4.35% preferred series 100	91	93	91	93	91 1/2	93	93	91	93	20				
79 Sep 24	90% Feb 26	77 Jun 25	88 Mar 31	3.85% preferred series 100	79	81	79	79	79 1/2	81	81	79	79	30				
79 Oct 15	92 July 7	78 July 21	87 Apr 28	3.80% preferred series 100	78	80	78	80	78 1/2	80	80	78	80					
97 Jan 14	104 Aug 12	94 May 25	99% Mar 11	4.45% preferred series 100	96	98	96	98	96 1/2	98	98	96	98					
24% Mar 4	40% Oct 13	33% Jan 2	52 1/2 July 21	Miami Copper 5	50 1/4	51 1/4	50 1/2	51 1/2	50% 51 1/2	50 1/2	51 1/2	49 1/2	50 1/2	15,800				
34% Jan 6	48% Dec 5	44% Jun 5	51 1/2 Apr 6	Middle South Utilities Inc. 10	47 3/4	48 1/4	47 3/4	48 1/4	48% 49 1/2	48 1/2	49 1/2	48 1/2	49	7,300				
28% Jun 25	39 Sep 19	33 Jan 23	53 1/2 July 23	Midland Enterprises Inc. 1	51 1/4	53	51 1/4	53	51 1/4	53	51 1/4	47 1/2	46 1/2	400				
35% Jan 2	43% Oct 13	39% Jan 2	51 July 24	Midland-Ross Corp common 5	50	50 1/2	49 1/2	50	48 1/2	49 1/2	47 1/2	47 1/2	3,000					
78 Jan 2	88 Jun 10	83 1/4 Jan 2	92 Feb 27	5 1/2% 1st preferred 100	89	89 1/2	89 1/2	89 1/2	89% 89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	190				
25% Feb 24	39% Aug 4	35% Feb 16	40 1/2 Jun 2	Midwest Oil Corp. 10	3 1/4	37 1/4	37 1/4	37 1/4	37 1/4	38 1/4	38 1/4	38 1/4	38 1/4	1,300				
14% Jan 7	21 1/2 Feb 5	18 Jan 5	24 Mar 20	Minerals & Chem Corp of Amer. 1	21 1/2	22 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	14,500				
76 Jan 17	126 Dec 11	111 1/2 Jan 28	150 July 21	Minneapolis-Honeywell Reg. 1.50	145 1/2	147 1/2	145 1/2	146 1/2	146 1/2	146 1/2	146 1/2	146 1/2	146 1/2	5,600				
7% Jan 2	20% Nov 5	18% Feb 9	29 1/2 July 29	Minneapolis Moline Co common 1	27 1/2	28 1/2	27 1/2	28 1/2	28% 29 1/2	28 1/2	28 1/2	28 1/2	28 1/2	81,300				
59 Jan 10	96 Oct 31	92 Feb 8	99 1/2 Jun 22	85.50 1st preferred 100	97	99 1/2	97	99 1/2	95% 98	95% 98	97 1/2	98	110					
13% Jan 13	28 Nov 3	25 1/2 Jan 6	39 1/2 July 29	81.50 2nd conv preferred 25	37	37	37	38 1/2	x38 1/2	x38 1/2	x38 1/2	x38 1/2	2,100					
17 Jan 10	28% Dec 31	26% Apr 29	31 Jun 4	Minneapolis & St Louis Ry. No par	26 3/4	27	26 3/4	27	26 3/4	26 3/4	27 1/2	27 1/2	2,000					
11% Jan 2	20% Nov 16	16% Jun 9	20 1/2 Feb 16	Minn St Paul & S S Marie No par	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	2,000					
73 1/2 Feb 25	116 Dec 29	111 1/2 Jan 8	151 1/2 Apr 24	Minn Mining & Mfg. No par	145	148	145 1/2	147 1/2	145 1/2	147 1/2	145 1/2	147 1/2	147 1/2	8,900				
21 1/2 Jan 2	35% Oct 8	31% Apr 28	38 Mar 5	Minnesota & Ontario Paper 2.50	33 1/4	34 1/4	34	34 1/4	33 1/4	34 1/4	33 1/4	34 1/4	33 1/4	6,700				
27 1/2 Jan 6	35 1/2 Dec 29	32 1/2 Jun 24	39 Jan 22	Minnesota Power & Light No par	35	35	35	35	35	35	35	35	35	2,000				
4% Jan 2	18% Oct 6	16% Jan 2	25 Jun 19	Minute Maid Corp. 1	22 1/2	23 1/2	23 1/2	23 1/2	22 1/2	23 1/2	22 1/2	22 1/2	22 1/2	22 1/2	31,800			
31 Feb 25	44% Aug 6	40% Jun 24	49 1/2 Apr 4	Mission Corp. 1	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	6,000				
18% Feb 25	25% Aug 6	21 1/2 Mar 9	29 1/2 May 4	Mission Development Co. 5	23 1/2	24	24	24	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	13,200				
27 Jan 10	39% Dec 16	35 July 7	41 1/2 Mar 16	Mississippi River Fuel Corp. 10	36 1/2	36	36	36	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	8,200				
4% Jan 2	9% Jun 5	5% May 7	8 Jan 2	Missouri-Kan-Tex RR 5	6	6	5	6	5	6	5	6	6	5,200				
20 Apr 2	43% Dec 29	41% Jan 8	52 1/2 May 25	Missouri Pacific RR class A No par	46 1/2	46 1/2	46 1/2	47	47	47	47	47	47	47	3,800			
—	—	90% July 31	91 1/2 July 29	Missouri Portland Cement Co. 12.50	When issued	6.25	—	—	—	—	—	—	—	—	1,500			
16% Oct 24	19% Dec 30	17 Jun 10	20 1/2 Jan 30	Missouri Public Service Co. 1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	1,000				
4% Jan 2	14% Dec 18	12% Jan 6	18 1/2 Apr 27	Mohasco Industries Inc common 5	16 1/2	17 1/2	16 1/2	17 1/2	16 1/2	17 1/2	16 1/2	17 1/2	16 1/2	22,900				
52 Jan 2	80 Nov 19	60 Jan 9	68 1/2 July 24	3 1/2% preferred 100	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	68 1/2	130				
62 Jan 10	90 Nov 19	68 1/2 Jan 9	76 1/2 July 30	4.20% preferred 100	76	76	76	76	76	76	76	76	76	180				
83 Jan 13	16% Dec 18	12 1/2 July 14	16 Jan 19	Mojed Co Inc. 1.25	13 1/2	14	14	14	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	1,200				
15% Jan 6	23% Dec 31	18% Jan 6	24 Jan 24	Monarch Machine Tool No par	20 1/2	21	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	1,900				
35 May 5	60% Dec 1	57 1/2 Jan 28	130 May 7	Monon RR class A 25	13 1/2	15	13 1/2	15	13 1/2	15	13 1/2	15	13 1/2	15	100			
12% Apr 3	18% Nov 11	16 Feb 9	21 1/2 July 10	Montgomery Ward & Co. No par	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	3,800				
19% Jan 2	32% Nov 21	28 Jan 2	32 Jan 20	Mo														

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 27		Tuesday July 28		Wednesday July 29		LOW AND HIGH SALE PRICES Thursday July 30		Friday July 31	Sales for the Week Shares
Lowest	Highest	Lowest	Highest			Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday		
80% Jan 14	80% Nov 20	57% Jun 9	67% Jan 30	Ohio Edison Co common	12	60% 61	61	62% 64	61% 67%	60% 60%	60% 60%	60% 61%	5,600		
90 Sep 16	103 Jun 10	88% July 16	95% Jan 16	4.40% preferred	100	92% 92	92	92	90% 91	90	90	90	250		
78% Sep 19	92% May 16	77% July 7	85 Jan 12	3.90% preferred	100	78	78	78	78% 78	78	78	79	350		
94% Nov 17	103 Jan 17	90% Jun 10	100 Jan 13	4.56% preferred	100	*93% 94	*93% 94	*93% 94	93% 93	93% 93	93% 93	93% 93	60		
89 Oct 31	102 May 16	89% Jun 25	95% Jan 16	4.44% preferred	100	*89% 91	*89% 91	*89% 91	*89% 91	*89% 91	*89% 91	*89% 91			
28% Jan 13	43% Aug 11	39% Jun 24	46% May 21	Oklahoma Oil Co	No par	39% 40	40%	42% 42	41% 42	41% 42	41% 42	41% 42	37,200		
27 Dec 3	29% Dec 31	27% Jun 9	34% Mar 4	Oklahoma Gas & Elec Co common	5	33% 33	33%	32% 33	32	32	32	32	2,700		
17% Jan 6	18% Jun 3	16% July 1	18 Feb 27	4% preferred	20	17	17	17	*17	17	17	17			
88% Dec 31	98 May 27	84% July 29	90% Feb 5	4.24% preferred	100	*85	86	*85	86	84	84	84	310		
27% Dec 5	52% Dec 9	27% Jan 5	30% Jun 2	Oklahoma Natural Gas	7.50	28% 28	28	28	27% 28	27%	27%	27%	5,900		
31% Apr 7	45% Dec 31	41% Feb 9	58% July 28	Olin Mathieson Chemical Corp	5	56% 57	57% 58	57% 57	56% 57	55% 56	55% 56	55% 56	44,400		
7% Jan 2	15% Dec 15	14% Jan 9	21% Jun 11	Oliver Corp	1	19% 19	19%	19% 19	19%	19%	19%	19%	20,900		
40% Jan 13	74 Dec 17	61% Jan 19	82% July 10	Otis Elevator	6.25	77% 79	77%	77% 78	79	80	80	81	5,300		
20% Jan 7	35 Dec 18	29% May 7	39% July 15	Outboard Marine Corp	30c	36% 37	36%	37% 37	35%	36	35%	36	21,900		
12 July 15	15% Dec 4	15% Jan 15	16% May 7	Overland Corp (The)	1	*15% 16	*15% 16	*15% 16	*15% 16	*15% 16	*15% 16	*15% 16			
37% Feb 24	66% Dec 16	61% Feb 10	94% July 2	Owens Corning Fiberglas Corp	1	90% 91	91%	92%	91%	92%	91%	92%	4,800		
59 Jan 7	89% Dec 11	79% Feb 9	104% July 28	Owens-Illinois Glass Co com	6.25	100% 103	101% 104	100	102%	100	102	100	6,500		
93% Oct 31	99% July 29	97% Jan 27	110 May 21	4% preferred	100	108% 109	108% 109	*108% 109	109%	109%	109%	109%	1,700		
25% Jan 2	38% Aug 6	32 Feb 12	38% Apr 28	Oxford Paper Co common	15	33% 33	33%	33% 33	33%	33%	33%	33%	4,100		
85% Oct 1	96% May 5	93 Mar 19	99% Feb 4	85% preferred	No par	*93% 94	*93% 94	*93% 95	*93% 95	*93% 95	*93% 95	*93% 95	10		

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7% Jan 2	14 Oct 3	10% Jan 26	14% May 14	Pacific Amer Fisheries Inc	5	13% 13	13%	13% 13	13% 13	13% 13	13% 13	13% 13	1,500			
9% Jan 2	21% Dec 18	19% May 13	23% Jan 16	Pacific Cement & Aggregates Inc	5	19% 19	19%	20% 20	19% 20	19% 20	19% 20	19% 20	4,300			
10 May 22	14% July 30	12 May 4	15% Jan 5	Pacific Coast Co common	1	13	13	12% 13	12% 13	*12% 12	*12% 12	*12% 12	1,200			
18% Jan 17	22% Nov 20	18 Jun 22	23% Feb 26	Pacific Finance Corp	25	*20% 21	*21	22	*20% 22	*21	22	*20% 22				
40 Jan 2	64% Nov 3	56% Feb 10	67% Apr 20	Pacific Gas & Electric	25	63	64	61% 62	61% 62	61% 62	61% 62	61% 62	800			
47% Jan 2	64 Dec 18	58% Jun 9	66% Apr 3	Pacific Lighting Corp	No par	50% 51	50%	50% 50	50%	50%	50%	50%	7,600			
40% Jan 2	54% Dec 31	47% Jun 17	56% Jan 7	Pacific Mills	No par	*50% 52	*51	53	*51	52	52	*52	54	7,600		
117% Jan 2	150 Dec 17	149 Jan 2	185% July 21	Pacific Telep & Teleg common	100	182% 184	181% 183	180% 182	181% 181	181% 181	181% 181	181% 181	3,480			
130 Sep 30	143 Apr 21	130 Jun 17	144% Apr 24	Pacific Tin Consolidated Corp	1	137% 138	137% 137	137% 137	137% 137	136	136	135% 136	260			
4 Feb 27	5% Nov 7	4% Jan 7	6% Jan 29	Packard-Bell Electronics	50c	39% 40	39%	40%	41% 42	41%	41%	41%	41%	7,400		
12% Jan 3	23% Nov 12	22% Jan 2	35% Apr 13	Pan Amer World Airways Inc	1	27% 28	27%	28%	27%	28%	28%	28%	28%	75,400		
		11 July 31		Rights w/		--	--	--	--	11	11	11	11	25,32	27,32	685,700
				Panhandle East Pipe Line												
37 Jan 2	62% Dec 8	43 Jun 25	59% Jan 2	Common	No par	48% 50	49%	50%	50%	50	50	50	50	10,100		
90 Jan 3	98 Apr 15	91 Jun 17	94 Jan 28	4% preferred	100	91% 91	*91% 93	*91% 93	*91% 93	*91% 93	*91% 93	*91% 93	*91% 93	40		
30% Jan 2	47% Nov 5	44 May 1	50% Mar 13	Paramount Pictures Corp	1	46% 47	47	47	46% 47	46% 47	46% 47	46% 47	46% 47	2,500		
33 Dec 2	45% Dec 8	36% Feb 9	49% July 30	Parke Davis & Co	No par	46% 47	47	47	47% 48	47% 48	47% 48	47% 48	47% 48	33,800		
19 July 17	27% Dec 23	23% Jan 23	31% July 24	Parker Rust Proof Co	2.50	30% 31	30%	31	29% 30	28%	29%	29%	29%	2,800		
15% Jan 8	57 Oct 29	46% Jan 12	65% Mar 20	Parmelee Transportation	No par	50% 50	49% 50	49% 50	49% 50	49% 51	49% 51	49% 51	1,000			
2% Jan 9	3% Nov 21	2% May 14	3% Jan 30	Patino Mines & Enterprises	1	2% 2	2%	2%	2%	2%	2%	2%	2%	1,000		
7% Jan 2	15% Nov 11	12% Feb 26	16% July 22	Peabody Coal Co common	5	15% 16	15%	16	15% 16	15% 16	15% 16	15% 16	15% 16	16,000		
19% Jan 6	25 Jun 16	21% Jun 29	24% Apr 8	5% conv prior preferred	25	*23% 24	*23%	23%	23%	*23%	*23%	*23%	*23%	200		
30% Jan 10	49 Dec 30	47% Jan 8	64% Jun 11	Penick & Ford	3.50	55% 57	56%	56%	56%	56%	56%	57%	57%	3,300		
23% Jan 3	39% Nov 20	32% May 5	39% Mar 12	Penn-Dixie Cement Corp	1	33% 33	33%	34	33% 34	34%	34%	34%	34%	12,000		

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 27	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest				Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		
30% Jan 3	48% Dec 31	43% Feb 9	71 May 11	Radio Corp of America com	No par	67% 67%	67% 67%	66% 67%	66% 67%	65% 66%	35.100	
69% Sep 30	75% May 12	69% Jun 9	74% Mar 5	\$3.50 1st preferred	No par	*71 1/2 72 1/2	72 1/2 72 1/2	72 1/2 72 1/2	72 1/2 72 1/2	71 1/2 72 1/2	800	
16% Apr 10	24% Dec 31	23 1/2 Jan 9	38% May 6	Ranco Inc	5	34% 35%	34 1/2 35 1/2	35 35%	35 35%	35 35%	8,100	
45% Apr 8	60% Oct 21	56% Jan 6	73 May 22	Raybestos-Manhattan	No par	71 72%	72 1/2 72 1/2	*71 1/2 72 1/2	*71 1/2 72 1/2	*71 1/2 72 1/2	500	
14% Jan 13	23% Dec 17	19% Feb 9	30% July 10	Rayonier Inc	1	27% 28%	x27 1/2 28	x27 1/2 28 1/2	27% 27 1/2	27 1/2 27 1/2	12,200	
21% Feb 28	69 Dec 17	51 1/2 Jun 15	73% Apr 27	Raytheon Co	5	51% 53 1/2	51 1/2 53 1/2	51 1/2 52 1/2	51 1/2 53 1/2	52 1/2 53 1/2	55,100	
10% July 14	25% Jan 20	20% July 21	25 Jan 21	Reading Co common	50	20% 20%	20% 20%	20% 21 1/2	20% 21 1/2	20% 21 1/2	5,200	
31% July 25	34% Jan 24	32 1/2 July 22	37 1/2 Jan 26	4% noncum 1st preferred	50	*33% 34	*33% 34	34 34	33% 33%	34% 34%	400	
25% Jun 10	30% Dec 28	30 Jan 2	33 1/2 Jan 14	4% noncum 2nd preferred	50	*31% 32	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	500	
17% May 28	25% Aug 8	19% Jan 2	27 1/2 Jun 1	Reed Roller Bit Co	No par	22 22 1/2	22 1/2 22 1/2	22 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	4,900	
8 Jan 2	14% Oct 27	12 Jan 5	28 1/2 July 24	Reeves Bros Inc	50c	27% 27%	27 1/2 27 1/2	26 1/2 27 1/2	26 1/2 26 1/2	26 1/2 26 1/2	16,300	
—	—	30 1/2 Jun 9	40% Apr 22	Reichhold Chemicals	1	31% 32%	31 1/2 32 1/2	31 1/2 32 1/2	31 1/2 32 1/2	31 1/2 32 1/2	13,200	
9% Jan 2	8 1/2 Nov 11	7 Jan 2	12 1/2 Feb 16	Reis (Robt) & Co	—	\$1.25 div prior preference	10	*8 1/2 9 1/2	*8 1/2 9 1/2	*8 1/2 9 1/2	*8 1/2 9 1/2	35,100
12% May 7	18 Oct 15	16 1/2 Jan 5	20 1/2 Apr 17	Reliable Stores Corp	10	19 19 1/2	*18 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	800	
31 Jan 13	50% Oct 20	42 1/2 Jan 8	60% Apr 29	Reliance Elec & Eng Co	5	55% 55%	55% 55%	55% 55%	55% 55%	55% 55%	3,300	
16% Dec 31	22 May 20	16 1/2 Jan 2	36 1/2 July 23	Reliance Mfg Co common	5	35% 35%	35% 35%	34 1/2 35	32 1/2 33%	32 1/2 32 1/2	2,200	
54 Jan 8	60% Jun 24	55 Jan 7	60% Mar 5	Conv preferred 3 1/2% series	100	*57 59	59 59	58 1/2 59 1/2	*58 1/2 60	58 1/2 60	50	
16% Jan 2	29 1/2 Jun 2	19 1/2 July 15	28 1/2 Jan 7	Republic Aviation Corp	1	21% 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	8,000	
5 Jan 7	9% Dec 11	8 1/2 Jan 22	11 1/2 July 7	Republic Pictures common	50c	10% 10%	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	6,600	
9% Jan 2	14 1/2 Nov 19	13 1/2 Jan 6	14 1/2 July 7	\$1 convertible preferred	10	14% 14%	*14% 14%	14% 14%	*14% 14%	14% 14%	600	
17% Apr 8	77% Dec 19	66% Apr 9	80% July 7	Republic Steel Corp	10	78 78 1/2	78 78 1/2	78 78 1/2	77 1/2 78 1/2	77 1/2 78 1/2	12,300	
22% May 12	39% Dec 29	38 1/2 Jan 5	54% July 9	Revere Copper & Brass	5	52% 52%	52% 52%	52% 52%	52% 52%	52% 52%	5,200	
25% Jan 10	54% Dec 30	46 1/2 Jan 28	63 1/2 July 27	Revlon Inc	1	62 63 1/2	62 1/2 63 1/2	60 1/2 63	60 1/2 63	60 1/2 63	16,200	
8% Jan 2	33 1/2 Dec 9	30 1/2 Jan 7	50 1/2 July 7	Rexall Drug & Chemical Co	2.50	48% 48%	47 1/2 48	46 1/2 48	46 1/2 47 1/2	46 1/2 47 1/2	20,000	
22% Jan 10	78% Dec 31	65 1/2 Feb 9	122 1/2 July 28	Reynolds Metals Co common	1	118% 120%	120 122 1/2	116 1/2 122 1/2	111 1/2 115 1/2	110 1/2 112 1/2	45,100	
61% Jan 8	47% Dec 12	45 1/2 Mar 12	48 1/2 May 15	4 1/2% preferred series A	50	47% 47%	47 1/2 47 1/2	47% 47%	47% 47%	47% 47%	500	
—	—	116 Mar 3	163 July 24	4 1/2% conv 2nd pfd	100	*159 161	161 1/2 162 1/2	156 160 1/2	149 150	*146 152	1,400	
78% Jan 8	87% May 22	47 1/2 Jun 15	57 1/2 Apr 29	Reynolds (R J) Tobacco com	5	52% 52 1/2	52 1/2 53	53 1/2 54 1/2	53% 54%	54% 54%	15,500	
10% Jan 2	20% Dec 22	79 1/2 Jun 24	84 1/2 Mar 26	Preferred 3.60% series	100	*79% 80%	*79 1/2 80 1/2	*80 80 1/2	80 80	80 80	400	
1% Jan 2	3 Oct 14	2 1/2 July 7	2 1/2 Jan 5	Rheem Manufacturing Co	1	23% 24 1/2	24 23 1/2	23 1/2 24 1/2	23% 23 1/2	23 1/2 23 1/2	20,300	
55 Feb 28	109% Dec 1	77% Jun 24	111 Jan 26	Rhodesian Selection Trust	5s	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	21,500	
10% Jan 2	38% Nov 13	32 1/2 Apr 16	45 1/2 July 31	Richfield Oil Corp	No par	81% 83	81 1/2 83 1/2	84 1/2 87 1/2	86 1/2 88 1/2	86 1/2 87 1/2	31,200	
22% Jan 2	44% Dec 16	35 1/2 July 27	50 Jan 27	Riegel Paper Corp	10	41% 42	41 1/2 42 1/2	42 42 1/2	42 42 1/2	44 44	8,000	
12% Jan 2	55% Oct 13	4 July 15	5% Mar 17	Ritter Company	5	35% 35 1/2	35 1/2 36 1/2	36 1/2 37 1/2	37 1/2 38	*37 1/2 38 1/2	1,500	
22% Jan 2	35% Dec 30	31 1/2 Jan 19	53 1/2 Jun 23	Roan Antelope Copper Mines	—	4% 4%	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	3,400	
28 July 18	34% Dec 10	35 1/2 Feb 16	55 Jun 22	Robertshaw-Fulton Controls com	1	51% 52 1/2	50 1/2 50 1/2	47 1/2 49	47 1/2 48	48 48 1/2	7,500	
28% Jan 2	41 1/2 Dec 31	39 1/2 Jan 23	48 1/2 July 20	Rochester Gas & Elec Corp	No par	*54 57 1/2	*52 57	*50 56	*50 55	*49 55	—	
90 Jan 6	96 Jan 28	83 1/2 Jun 30	92 Jan 30	Rochester Telephone Corp	10	43% 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	44 44 1/2	2,600	
22% Dec 30	25% Dec 8	20 Jun 5	24 1/2 Mar 12	Rockwell-Standard Corp	5	29% 30 1/2	28 1/2 28 1/2	28 28 1/2	27 1/2 28 1/2	27 1/2 27 1/2	14,100	
22% Jan 2	30% Oct 1	29 1/2 Jan 2	39 1/2 July 24	Rohm & Haas Co common	20	670 670	672 676	678 681 1/2	673 681 1/2	688 670	680	
312 Apr 2	505 Dec 18	48 1/2 Jan 29	69 1/2 July 20	4% preferred series A	100	*85 87 1/2	87 1/2 89 1/2	87 1/2 89 1/2	*87 1/2 89 1/2	*87 1/2 89	16	
90 Jan 6	96 Jan 28	83 1/2 Jun 30	92 Jan 30	Rohr Aircraft Corp	1	20 20 1/2	20 20 1/2	20 20 1/2	20 20 1/2	20 20 1/2	8,000	
12% Apr 17	12% Nov 20	10% Jan 7	14 1/2 Mar 25	Ronson Corp	1	11 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	10 1/2 10 1/2	4,400	
12% Jan 2	20% Dec 2	19 1/2 Jan 2	34 May 27	Roper (Geo D) Corp	1	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	2,100	
13% Jan 3	16% Nov 24	16 1/2 Jan 2	21 1/2 July 31	Royal Crown Cola Co	1	19% 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	20 1/2 21 1/2</		

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	July 31	Shares						
40% Jan 2	69% Dec 19	61% Jan 7	69% Mar 3	Standard Brands Inc com	No par	68	68 1/2	68 1/2	68	68 1/2	68 1/2	7,100					
74 Aug 29	85% May 2	73 Jun 8	82% Feb 4	\$3.50 preferred	No par	76 1/2	77 1/2	77 1/2	76 1/2	76 1/2	76 1/2	170					
6 Jan 2	17% Nov 28	14% Jan 2	23% May 11	Standard Coil Products Co Inc	1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18,300					
3 Jan 3	3% Nov 19	3% May 29	5 July 29	Standard Gas & Electric Co	10c	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	10,900					
43% Feb 25	61% Nov 21	49% Jun 24	62% Jan 23	Standard Oil of California	6.25	50 1/2	52 1/2	53 1/2	54 1/2	55 1/2	54 1/2	61,700					
35% Feb 18	50 Nov 3	44% July 27	52 1/2 Apr 17	Standard Oil of Indiana	25	44 1/2	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	73,400					
47% Feb 21	60 1/2 Nov 12	49% Jun 23	59 1/2 Jan 26	Standard Oil of New Jersey	7	50 1/2	51 1/2	53 1/2	53 1/2	54 1/2	54 1/2	226,600					
42% Feb 24	59% Dec 31	55 July 27	64% Jan 23	Standard Oil of Ohio common	10	55	56 1/2	57 1/2	57 1/2	58 1/2	58 1/2	8,800					
86% Sep 17	94% May 26	85 Jun 30	92 Apr 7	3 1/2% preferred series A	100	*85 1/2	87	*85 1/2	87	*85 1/2	87	100					
10% Jan 2	29% Dec 30	27% Jan 7	39% July 27	Standard Packaging Corp com	1	37 1/2	39 1/2	38 1/2	38 1/2	38 1/2	38 1/2	36,200					
36 Jan 2	89 Dec 29	84 Jan 8	117 July 6	\$1.60 convertible preferred	20	41	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	2,200					
23 Sep 3	33% Dec 31	31 1/2 Jan 6	41% July 27	\$1.20 convertible preferred	20	114	114	*114	120	*112	116	700					
11 1/2 Nov 10	14 Jun 18	12 1/2 Jan 12	17 1/2 July 27	Standard Ry Equip Mfg Co	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	14,100					
14 1/2 Jan 2	18 1/2 Nov 6	18 Jan 2	40 1/2 July 27	Stanley Warner Corp	5	34 1/2	36 1/2	38 1/2	40 1/2	37 1/2	39 1/2	69,300					
20	Jun 26	23% Jun 8	23% Jun 8	Starrett Co (The) L S	No par	22	22	22	22	21 1/2	22 1/2	700					
61 Jun 9	71 Apr 21	61 Jun 9	71 Apr 21	Stauffer Chemical Co	5	65 1/2	66 1/2	65 1/2	65 1/2	63	63 1/2	8,700					
10% Jan 15	14 1/2 Nov 20	13 1/2 Jan 5	18 1/2 Jun 23	Sterchi Bros Stores Inc	1	17 1/2	17 1/2	17 1/2	17 1/2	*17 1/2	17 1/2	300					
29% Jan 14	54 Dec 11	43 Feb 9	59% Jun 22	Sterling Drug Inc	5	56 1/2	57 1/2	56 1/2	57 1/2	57	57 1/2	11,100					
17 1/2 Jan 2	27% Oct 22	26 1/2 Feb 6	34 1/2 July 1	Stevens (J P) & Co Inc	15	33 1/2	34	33 1/2	34	33 1/2	33 1/2	11,600					
29 Jan 2	45 1/2 Nov 12	42 1/2 Jan 8	60 1/2 July 31	Stewart-Warner Corp	5	55 1/2	58 1/2	58 1/2	59	60	60 1/2	4,000					
15 1/2 Jan 2	22 Dec 8	20 1/2 Jan 6	27 1/2 Mar 13	Stix Baer & Fuller Co	5	24 1/2	24 1/2	24 1/2	24 1/2	23 1/2	23 1/2	700					
10% Jan 2	16 1/2 Oct 7	15 1/2 Jan 2	20 1/2 July 31	Stokely-Van Camp Inc common	1	18 1/2	18 1/2	18 1/2	19	19	19 1/2	12,800					
15 1/2 Jan 3	18 1/2 Nov 28	17 1/2 Jan 5	19 May 6	5% prior preference	20	*18	18	18	18	18	18	900					
37% Jan 2	60 1/2 Nov 12	55 1/2 May 5	65 Apr 2	Stone & Webster	1	62	62	61 1/2	60 1/2	59 1/2	60 1/2	3,000					
20 Jan 2	26% Dec 18	24 1/2 Jan 5	33 1/2 Mar 25	Storer Broadcasting Co	1	30 1/2	30 1/2	30 1/2	31	30 1/2	30 1/2	2,100					
2% Jan 2	16 Oct 20	9 1/2 Jun 9	15 1/2 Jan 26	Studebaker-Packard Corp	1	12 1/2	13	12 1/2	12 1/2	12 1/2	12 1/2	114,700					
39% Feb 14	66 1/2 Dec 31	50 Apr 8	66 1/2 Jan 2	Sunbeam Corp	1	60 1/2	60 1/2	61	61	61 1/2	61 1/2	3,500					
15 1/2 Jan 2	28 1/2 Dec 29	26 1/2 Jan 13	38 1/2 May 29	Sundstrand Corp	5	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	4,000					
9 Apr 1	12 1/2 Aug 14	11 1/2 Jan 2	15 1/2 Mar 20	Sun Chemical Corp common	1	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	9,800					
79 Jan 16	87 Nov 24	87 July 8	94 Mar 13	\$4.50 series A preferred	No par	*86	88 1/2	*86	88 1/2	*86	88 1/2	88 1/2					
59 Apr 24	69 Jan 2	57 1/2 Jun 24	65 1/2 Feb 9	Sun Oil Co	No par	60 1/2	60 1/2	60 1/2	60	60 1/2	61 1/2	6,400					
20% Jan 2	28% Dec 15	25 Jun 17	29 Jan 27	Sunray-Mid-Cont Oil Co common	1	25 1/2	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	47,000					
22% Aug 14	25 1/2 Apr 23	22 Jun 5	24 1/2 Apr 29	4 1/2% preferred series A	25	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,000					
30% Mar 19	38 Dec 30	33 1/2 July 27	38 1/2 Jan 15	5 1/2% 2nd pfd series of 55	30	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,400					
72 Jan 13	97 Dec 19	94 1/2 Jan 5	106 1/2 Feb 20	Sunshine Biscuits Inc	12.50	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	1,500					
6% Jan 7	9 1/2 Jan 24	6 1/2 July 1	8 1/2 Mar 20	Sunshine Mining Co	10c	7	7	7	7	7	7	6,400					
1360 Feb 25	1865 Aug 11	1695 Jun 17	2165 Jan 23	Superior Oil of California	25	1800	1814	1815	1848	1860	1920	1,320					
31 1/2 Mar 3	42 1/2 Sep 5	38 1/2 July 28	47 May 11	Sutherland Paper Co	5	38 1/2	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	5,800					
19% Jan 2	29 1/2 Dec 30	25 Apr 3	29 1/2 Jan 23	Sweets Co of America	4.16 1/2	*25 1/2	27	*25 1/2	27	26	26	100					
29% Jan 2	38 1/2 Aug 27	35 Jan 5	46 1/2 July 27	Swift & Co	25	46 1/2	46 1/2	45 1/2	46 1/2	45 1/2	46 1/2	20,200					
7 1/2 Jan 2	13 1/2 Aug 19	11 1/2 Jan 2	14 1/2 Mar 9	Symington Wayne Corp	1	12 1/2	12 1/2	12	12 1/2	11 1/2	11 1/2	6,900					

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18% Jan 2	36 1/2 Dec 5	29 Feb 6	44 1/2 July 16	Talcott Inc (James)	9	42 1/2	43 1/2	42 1/2	42 1/2	42 1/2	42 1/2	1,200
3% Jan 8	9 1/2 Nov 17	9 Feb 3	13 1/2 Mar 16	TelAutograph Corp	1	11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2	4,000
9 1/2 Jan 2	20% Dec 19	14 1/2 July 15	19 1/2 Jan 2	Temco Aircraft Corp	1	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	12,000
35% Jan 2	55 1/2 Nov 21	52 Jan 2	94 July 21	Tennessee Corp	2.50	87 1/2	89 1/2	86	86 1/2	85 1/2	86 1/2	3,000
25 1/2 Mar 18	36% Dec 9	30 1/2 Jun 25	38 1/2 Jan 12	Tennessee Gas Transmission Co	5	32 1/2	33 1/2	33	33 1/2	33 1/2	33 1/2	38,300

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous
Year 1958Range Since Jan. 1
Lowest Highest

Lowest	Highest	Lowest	Highest
23% Jan 2	32% Nov 6	30% Jan 2	35% Apr 20
8% Dec 30	9% Jun 17	8% Jan 2	10% Jan 28
18% Jan 2	28% Nov 20	24% Jun 18	29% Jan 21
66 Jan 2	95 Nov 18	88 Jan 22	106% July 8
26% Mar 5	43% Nov 21	41% Jan 2	58% May 18
73 Sep 15	80% Mar 16	76 Jan 9	99 Jun 19
82 Jan 3	108 Dec 1	100% Jan 6	136% May 18
31% Apr 7	48% Nov 18	45% Feb 10	69% July 7
140 Apr 14	154 Jan 22	143% Jun 17	154 Apr 3
21% Jan 2	36% Nov 11	33% Jan 19	43 Mar 11
25% Jan 2	41% Oct 24	30 July 21	38% Feb 24
46% Jan 3	53% July 29	50 July 17	54% Feb 4
51% Jan 13	97% Dec 30	88% May 7	105% July 6
143% Oct 3	158% Jun 12	141 Jun 10	153 Jan 28
19% Jan 2	32% Jun 16	24 Mar 6	26% Jan 21
35 Sep 25	38% May 16	34% July 21	37% Feb 9
10 Jan 2	15% Dec 24	34% Jun 26	50% Mar 2
5% July 8	7% Oct 26	7 Jan 2	15% Mar 18
68% Jan 8	90% Dec 10	85% Jan 8	100 Mar 5
5% Jan 2	9% Oct 30	8% Jan 2	10% Feb 25
13 July 21	17 Nov 13	17% Jan 6	21 Feb 24
4% Jan 6	10% Nov 6	8% Jan 2	12% Jan 14
74% Jan 22	78 Nov 6	75% July 30	81 May 20
19% May 1	39% Dec 29	34% Mar 24	47% July 2
32% Feb 14	57 Dec 10	46 Mar 30	57% Jan 16
142 Jan 3	157 Nov 12	151 July 1	157 Apr 10
—	—	50% July 31	54 July 30
18% May 12	28% Nov 28	20% Apr 29	25% Apr 3
57 Sep 4	96 Nov 26	27 July 29	29% Feb 17
24% Jan 2	37 Dec 24	72 Jun 8	84 Jan 16
—	—	40 Feb 9	50 July 29
Upjohn Co	—	47 48% Upjohn Co	48% 49% Upjohn Co
Utah Power & Light Co	12.80	35% 35% Utah Power & Light Co	35% 35% Utah Power & Light Co

STOCKS
NEW YORK STOCK
EXCHANGE

Par

	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Sales for the Week Shares
U S Lines Co common	1	33 33 1/4	33 33 1/4	33 33 1/4	33 33 1/4	33 33 1/4
4 1/2% preferred	10	8 8 1/4	8 8 1/4	8 8 1/4	8 8 1/4	8 8 1/4
U S Pipe & Foundry Co	5	27 27 1/2	27 27 1/2	26 26 1/2	27 27 1/2	26 26 1/2
U S Playing Card Co	10	104 104 1/2	104 104 1/2	104% 105	104 104 1/2	103 104
U S Plywood Corp common	1	47 47 1/2	47 47 1/2	47 47 1/2	47 47 1/2	47 47 1/2
3 1/2% preferred series A	100	80 80	80 80	80 80	81 81	81 81
3 1/2% preferred series B	100	114 117	111 115	115 118 1/4	114 117	114 116 1/2
U S Rubber Co common	5	65 1/2 66 1/2	66 1/2 66 1/2	66 1/2 66 1/2	66 1/2 67 1/2	65 1/2 65 1/2
8% non-cum 1st preferred	100	150 1/2 152	151 1/2 153	152 1/2 152 1/2	152 1/2 153	152 1/2 152 1/2
U S Shoe Corp	1	39 39 1/2	40 40 1/2	39 39 1/2	40 40	40 40
U S Smelting Ref & Min com	50	31 31 1/2	31 31 1/2	31 31 1/2	31 31 1/2	31 31 1/2
7% preferred	50	50 50 1/2	50 50 1/2	50 50 1/2	50 50 1/2	50 50 1/2
U S Steel Corp common	16%	102 102	103 104	104% 105	103 104	102 104
7% preferred	100	145 1/2 146 1/2	145 1/2 146	145 1/2 146	143 1/2 143 1/2	143 1/2 143 1/2
U S Tobacco Co common	No par	24 24 1/2	24 24 1/2	24 24 1/2	24 24 1/2	24 24 1/2
7% noncumulative preferred	25	35 35 1/2	35 35 1/2	35 35 1/2	35 35 1/2	35 35 1/2
U S Vitamin & Pharmaceutical	1	35 1/2 36	36 37 1/2	37 37 1/2	37 37 1/2	37 37 1/2
United Stockyards Corp	1	*16 1/2 17	17 17	*16 1/2 17 1/2	17 17	16 1/2 16 1/2
United Stores \$4.20 noncum 2nd pfid	5	10 1/2 10 1/2	9 9 1/2	9 9 1/2	9 9 1/2	9 9 1/2
\$6 convertible preferred	No par	93 1/2 93 1/2	93 93	91 1/2 91 1/2	92 92 1/2	93 93
United Wallpaper Inc common	1	9 9 1/2	8 8 1/2	8 8 1/2	8 8 1/2	8 8 1/2
Class B 2nd preferred	14	*17 1/2 18 1/2	*17 1/2 18 1/2	*17 1/2 18 1/2	*17 1/2 18 1/2	*17 1/2 18 1/2
United Whelan Corp common	30c	9 9 1/2	9 9 1/2	9 9 1/2	9 9 1/2	9 9 1/2
\$3.50 convertible preferred	100	*76 77	76 76	75 1/2 75 1/2	*75 1/2 76 1/2	76 1/2
Universal Cyclops Steel Corp	1	43 1/2 45	44 1/2 45 1/2	43 1/2 44 1/2	43 1/2 44 1/2	43 1/2 44 1/2
Universal Leaf Tobacco com. No par	50 1/2	53 1/2	53 1/2 53 1/2	53 1/2 53 1/2	51 1/2	51 1/2
8% preferred	100	*152 154	*152 154	*152 154	*153 154	90
Universal Match Corp	6.25	—	—	—	51 54	50 1/2 52
Universal Oil Products Co	1	23 1/4 23 1/2	23 1/2 24 1/4	23 1/2 24 1/4	23 1/2 24 1/4	23 1/2 24 1/4
Universal Pictures Co Inc com	1	27 1/2 27 1/2	27 27	27 27	27 27	27 27
4 1/2% preferred	100	79 80	78 78	*77 78	*77 78	77 1/2 77 1/2
Upjohn Co	1	47 48 1/2	48 1/2 49 1/2	48 1/2 50	48 1/2 49	48 1/2 48 1/2
Utah Power & Light Co	12.80	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2

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Vanadium-Alloys Steel Co	5	45 5/8 45 7/8	46 1/4 46 3/4	46 1/4 47 1/2	46 1/4 47 1/2	46 1/4 46 3/4
Vanadium Corp of America	1	36 1/2 36 1/2	36 36 1/2	36 36 1/2	35 1/2 35 1/2	35 1/2 35 1/2
Van Norman Industries Inc com	2.50	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	11 1/2 12 1/2	11 1/2 12 1/2
\$2.28 conv preferred	5	28 28	28 28	27 27	27 27	27 27
Van Raalte Co Inc	10	*33 1/2 34	*33 1/2 34	34 34 1/2	34 34 1/2	34 34 1/2
Vertientes-Camaguey Sugar Co	6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2
Vick Chemical Co	2.50	145 1/4 147	138 146	141 144 1/2	143 1/2 146 1/2	139 144
Victor Chemical Works common	5	61 1/2 62 1/2	60 1/2 62 1/2	60 1/2 61	60 60 1/2	58 1/2 60 1/2
3 1/2% preferred	100	*78 80	*78 80	*78 80	*78 80	—
Va-Carolina Chemical com	No par	29 29	28 28	27 27	29 31 1/2	30 1/4 31 1/2
6% div partic preferred	100	95 95	92 94	91 1/2 91 1/2	95 95	95 95
Virginia Elec & Pwr Co com	8	39 39 1/2	38 38 1/2	38 38 1/2	38 38 1/2	39 39 1/2
\$5 preferred	100	103 103	102 103	102 103	102 103	102 103
\$8.04 preferred	100	*81 1/2 83 1/2	*81 1/2 83 1/2	*80 1/2 83 1/2	*82 83 1/2	—
\$8.20 preferred	100	*86 88	86 86	*85 86	*86 86	30 1/4 31 1/2
\$8.42 preferred	100	*84 1/2 86 1/2	*84 86 1/2	*85 1/2 87	*85 1/2 87	85 1/2 87
Virginian Ry Co common	10	49 1/2 50	49 1/2 50	50 1/2 51	50 1/2 50 1/2	50 1/2 50 1/2
6% preferred	10	*12 12 1/2	*12 12 1/2	*12 12 1/2	12 12	12 12
Vulcan Materials Co common	1	17 17 1/2	17 17 1/2	17 17 1/2	17 17 1/2	17 17 1/2
5% convertible preferred	16	19 19	18 1/2 18 1/2	18		

Bond Record

«« New York Stock Exchange

FRIDAY — WEEKLY — YEARLY

The italic letters in the column headed "Interest Period" indicate in each case the month when the bonds mature.
Figures after decimal point represent one or more 32nds of a point

Range for Previous Year 1958		Range Since Jan. 1		GOVERNMENT BONDS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Friday July 31		Sales for the Week Bonds (\$)	
Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Low	High	Low	High	Low	High	Low	High
102.14 Nov 5	102.14 Nov 5	—	—	Treasury 4s Oct 1 1989	*97.26 98.2	*97.24 98	*97.24 98.8	*97.24 98	—	*97.24 98	*97.24 98	*97.24 98	*97.24 98	—	—
—	—	—	—	Treasury 4s Feb 1 1980	*97.10 97.18	*97.12 97.20	*97.12 97.20	*97.14 97.22	—	*97.14 97.22	*97.14 97.22	*97.14 97.22	*97.14 97.22	—	—
—	—	—	—	Treasury 3 1/2s Nov 15 1974	*95.30 96.6	*96	*95.30 96.6	*96	—	*95.30 96.4	*95.30 96.4	*95.30 96.4	*95.30 96.4	—	—
—	—	—	—	Treasury 3 1/2s Feb 15 1990	*89.16 89.24	*89.16 89.24	*89.14 89.22	*89.14 89.22	—	*89.12 89.20	*89.12 89.20	*89.12 89.20	*89.12 89.20	—	—
—	—	—	—	Treasury 3 1/2s Jun 15 1978-1983	*87.16 87.24	*87.18 87.26	*87.20 87.28	*87.24 88	—	*87.26 88.2	*87.26 88.2	*87.26 88.2	*87.26 88.2	—	—
—	—	—	—	Treasury 3 1/2s May 15 1985	*87.16 87.24	*87.18 87.26	*87.18 87.26	*87.20 87.28	—	*87.18 87.26	*87.18 87.26	*87.18 87.26	*87.18 87.26	—	—
—	—	—	—	Treasury 3s Feb 15 1964	*92.2 92.6	*91.28 92	*91.28 92	*91.30 92.2	—	*92	*92	*92	*92	—	—
—	—	—	—	Treasury 3s Aug 15 1966	*93.26 93.30	*93.24 93.28	*93.24 93.28	*93.28 94	—	*93.30 94.2	*93.30 94.2	*93.30 94.2	*93.30 94.2	—	—
—	—	—	—	Treasury 3s Feb 15 1995	*84.24 85	*84.22 84.30	*84.20 84.28	*84.20 84.28	—	*84.20 84.28	*84.20 84.28	*84.20 84.28	*84.20 84.28	—	—
—	—	—	—	Treasury 2 1/2s Sep 15 1961	*96.8 96.12	*96.6 96.10	*96.6 96.10	*96.8 96.12	—	*96.10 96.14	*96.10 96.14	*96.10 96.14	*96.10 96.14	—	—
—	—	—	—	Treasury 2 1/2s Dec 15 1960-1965	*97.8 97.16	*97.8 97.16	*97.8 97.16	*97.10 97.18	—	*97.10 97.18	*97.10 97.18	*97.10 97.18	*97.10 97.18	—	—
—	—	—	—	Treasury 2 1/2s Feb 15 1965	*91.2 91.6	*90.28 91	*90.28 91	*90.30 91.2	—	*90.30 91.2	*90.30 91.2	*90.30 91.2	*90.30 91.2	—	—
—	—	—	—	Treasury 2 1/2s Nov 15 1961	*95.14 95.18	*95.12 95.16	*95.12 95.16	*95.14 95.18	—	*95.16 95.20	*95.16 95.20	*95.16 95.20	*95.16 95.20	—	—
—	—	—	—	Treasury 2 1/2s Jun 15 1962-1967	*87.18 87.26	*87.12 87.20	*87.12 87.20	*87.10 87.18	—	*87.10 87.18	*87.10 87.18	*87.10 87.18	*87.10 87.18	—	—
—	—	—	—	Treasury 2 1/2s Aug 15 1963	*92.20 92.24	*92.18 92.22	*92.18 92.22	*92.22 92.26	—	*92.24 92.28	*92.24 92.28	*92.24 92.28	*92.24 92.28	—	—
—	—	—	—	Treasury 2 1/2s Dec 15 1963-1968	*85.18 85.26	*85.12 85.20	*85.12 85.20	*85.10 85.18	—	*85.10 85.18	*85.10 85.18	*85.10 85.18	*85.10 85.18	—	—
—	—	—	—	Treasury 2 1/2s Jun 15 1964-1969	*84.22 84.30	*84.14 84.22	*84.14 84.22	*84.14 84.22	—	*84.14 84.22	*84.14 84.22	*84.14 84.22	*84.14 84.22	—	—
—	—	—	—	Treasury 2 1/2s Dec 15 1964-1969	*84.10 84.18	*84.2 84.10	*84.2 84.10	*84.2 84.10	—	*84.2 84.10	*84.2 84.10	*84.2 84.10	*84.2 84.10	—	—
—	—	—	—	Treasury 2 1/2s Mar 15 1965-1970	*84.2 84.10	*84	*84	*83.30 84.6	—	*83.30 84.6	*83.30 84.6	*83.30 84.6	*83.30 84.6	—	—
—	—	—	—	Treasury 2 1/2s Mar 15 1966-1971	*84	*84.8	*83.28 84.4	*83.28 84.4	—	*83.26 84.2	*83.26 84.2	*83.26 84.2	*83.26 84.2	—	—
—	—	—	—	Treasury 2 1/2s Jun 15 1967-1972	*84.4 84.12	*83.26 84.2	*83.26 84.2	*83.26 84.2	—	*83.26 84.2	*83.26 84.2	*83.26 84.2	*83.26 84.2	—	—
—	—	—	—	Treasury 2 1/2s Sep 15 1967-1972	*82.28 83.4	*82.24 83	*82.24 83.20	*82.22 83.20	—	*82.22 83.20	*82.22 83.20	*82.22 83.20	*82.22 83.20	—	—
—	—	—	—	Treasury 2 1/2s Dec 15 1967-1972	*84.2 84.10	*83.26 84.2	*83.26 84.2	*83.24 84	—	*83.26 84	*83.26 84	*83.26 84	*83.26 84	—	—
—	—	—	—	Treasury 2 1/2s Jun 15 1959-1962	*94.6 94.10	*94.2 94.6	*94.2 94.6	*94.4 94.8	—	*94.6 94.10	*94.6 94.10	*94.6 94.10	*94.6 94.10	—	—
—	—	—	—	Treasury 2 1/2s Dec 15 1959-1962	*93.10 93.14	*93.6 93.10	*93.6 93.10	*93.8 93.12	—	*93.10 93.14	*93.10 93.14	*93.10 93.14	*93.10 93.14	—	—
—	—	—	—	Treasury 2 1/2s Nov 15 1960	*97.23 97.25	*97.21 97.23	*97.21 97.23	*97.22 97.24	—	*97.22 97.24	*97.22 97.24	*97.22 97.24	*97.22 97.24	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Nov 1 1980	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.8 99.8	—	*98.16 99.16	*98.16 99.16	*98.16 99.16	*98.16 99.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Dec 1 1973	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.8 99.8	—	*98.16 99.16	*98.16 99.16	*98.16 99.16	*98.16 99.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Jan 1 1977	*97.8 98.8	*97.8 98.8	*97.8 98.8	*97.8 98.8	—	*97.16 98.16	*97.16 98.16	*97.16 98.16	*97.16 98.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s May 1 1978	*93.8 94.8	*93.8 94.8	*93.8 94.8	*93.8 94.8	—	*93.16 94.16	*93.16 94.16	*93.16 94.16	*93.16 94.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Jan 15 1979	*93.16 94.16	*93.16 94.16	*93.16 94.16	*93.16 94.16	—	*93.16 94.16	*93.16 94.16	*93.16 94.16	*93.16 94.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s May 15 1968	*92	*93	*92	*93	—	*92	*93	*92	*92	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Jan 15 1969	*91	*92	*91	*92	—	*91	*92	*91	*91	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Oct 15 1971	*91	*92	*91	*92	—	*90	*92	*90	*90	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s May 15 1975	*87.16 89.16	*87.16 89.16	*87.16 89.16	*87.16 89.16	—	*87.16 89.16	*87.16 89.16	*87.16 89.16	*87.16 89.16	—	—
—	—	—	—	International Bank for Reconstruction & Development 4 1/2s Oct 1 1960	*98.24 99.24	*98.24 99.24	*98.24 99.24	*98.24 99.24	—	*98.24 99.24	*98.24 99.24	*98.24 99.24	*98.24 99.24	—	—

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High	BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High
German (cont.)—						Tokyo (City of)—					
International loan of 1930—	June-Dec	—	110 110	7	104 110%	△ 5/8s extd loan of '27 1961	April-Oct	—	179	—	191 191
5s dollar bonds 1980	June-Dec	95 1/2	95 1/2 95 1/2	4	85 97	5/8s due 1961 extended to 1971	April-Oct	—	100 1/4	—	97 100%
3s dollar bonds 1972	June-Dec	—	—	—	—	Tokyo Electric Light Co Ltd					
Greek Government—						1 6s 1st mtge \$ series 1953	June-Dec	—	195	—	202 206
△ 7s part paid 1964	May-Nov	36	35 1/2 36	38	29 41 1/2	6s 1953 extended to 1963	June-Dec	—	100 1/2 100 1/2	2	100 102
△ 6s part paid 1966	Feb-Aug	32 1/2	32 1/2 33	43	26 1/2 40	Uruguay (Republic of)—					
△ Hamburg (State of) 6s 1946	April-Oct	—	—	—	3 1/2s-4 1/2s (dollar bond of 1937)—	External readjustment 1979	May-Nov	—	90 90	18	84 92
Conv & funding 4 1/2s 1966	April-Oct	—	102	—	External conversion 1979	May-Nov	—	89 1/2 95	—	88 1/4 94	
Helsingfors (City) external 6 1/2s 1960	April-Oct	—	99 1/2 104	—	3 1/2s-4 1/2s-4 1/2s external conversion 1978	June-Dec	—	90 1/4 94	—	88 1/2 93 1/2	
Italian (Republic) ext s f 3s 1977	Jan-July	—	71 71 1/2	39	68 1/2 73 1/2	4s-4 1/2s-4 1/2s external readjustment 1978	Feb-Aug	—	86 94 1/2	—	92 1/2 96
Italian Credit Consortium for Public Works					3 1/2s external readjustment 1984	Jan-July	—	83 1/4	—	83 1/2 91	
30-year gtd ext s f 3s 1977	Jan-July	69 1/4	69 1/4 70	34	68 72 1/2	Valle Del Cauca See Cauca Valley (Dept of)					
Italian Public Utility Institute—					△ 4 1/2s assented 1958	Feb-Aug	—	12 16	—	13 17	
30-year gtd ext s f 3s 1977	Jan-July	70 1/2	70 1/2 70 1/2	26	69 1/2 73	△ 4 1/2s assented 1958	Feb-Aug	—	10 1/4 10 1/4	1	10 13 1/2
△ Italy (Kingdom) 7s 1951	June-Dec	—	—	—	6s due 1961 extended to 1971	June-Dec	—	188	—	198 1/4 200	
Jamaica (Government) 5 1/2s ext s f 1974	Mar-Sept	93 1/2	93 1/2 93 1/2	22	92 94 1/2	6s due 1961 extended to 1971	June-Dec	—	100 101 1/2	—	100 1/2 101
Japan 5 1/2s ext s f 1974	Jan-July	—	95 1/2 96 1/2	13	94 1/2 97 1/2						
Japanese (Imperial Govt) —											
△ 6 1/2s extl loan of '24 1954	Feb-Aug	—	203	—	214 215 1/2						
6 1/2s due 1954 extended to 1964	Feb-Aug	—	102 1/2 103 1/2	5	101 1/2 107 1/2						
△ 5 1/2s extl loan of '30 1965	May-Nov	185	—	—	190 192						
5 1/2s due 1965 extended to 1975	May-Nov	—	99 100	9	99 101 1/2						
△ Yugoslavia (State Mtge Bank) 7s 1957	April-Oct	—	15 20 1/2	—	17 26						
△ Medellin (Colombia) 6 1/2s 1954	June-Dec	—	50 1/2 51 1/2	1	48 51 1/2						
30-year 3s s f bonds 1978	Jan-July	—	51 1/2 51 1/2	—	—						
Mexican Irrigation—											
△ New assented (1942 agree'mt) 1968	Jan-July	—	16 1/2 17 1/2	—	13 1/2 17						
△ Small 1968	—	—	—	—	—						
Mexico (Republic of) —											
△ 5s new assented (1942 agree'mt) 1963	Jan-July	—	20 1/2 20 1/2	10	18 1/2 20 1/2						
△ Large	—	20 1/2	—	—	—						
△ Small	—	20 1/2	—	—	18 1/2 20 1/2						
△ 4s of 1904 (assented to 1922 agree'mt) due 1954	June-Dec	—	14 1/2 16	—	13 1/2 16						
△ 4s new assented (1942 agree'mt) 1968	Jan-July	—	—	—	—						
△ 4s of 1910 (assented to 1922 agree'mt) 1945	Jan-July	—	—	—	—						
△ Small	—	—	—	—	—						
△ 4s new assented (1942 agree'mt) 1963	Jan-July	19 1/2	19 1/2 19 1/2	6	17 1/2 19 1/2						
△ Small	—	19 1/2	19 1/2 19 1/2	20	17 1/2 20						
△ Treasury 6s of 1913 (assented to 1922 agreement) 1933	Jan-July	—	—	—	—						
△ Small	—	—	—	—	—						
△ 6s new assented (1942 agree'mt) 1963	Jan-July	—	20 1/2 20 1/2	—	19 1/2 21 1/2						
△ Small	—	20 1/2	—	—	19 1/2 21						
△ Milan (City of) 6 1/2s 1952	April-Oct	—	—	—	—						
Minas Geraes (State) —											
△ Secured extl sink fund 6 1/2s 1958	Mar-Sept	—	—	—	—						
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	—	—	—	—	—						
△ Secured extl sink fund 6 1/2s 1959	Mar-Sept	—	43 45	—	43 45						
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	—	—	—	—	—						
New Zealand (Govt) 5 1/2s 1970	June-Dec	—	43 43	—	44 46						
Norway (Kingdom of) —											
External sinking fund old 4 1/2s 1965	April-Oct	—	99 1/2	—	97 1/2 99 1/2						
4 1/2s s f extl loan new 1965	April-Oct	98 1/2	98 1/2	22	96 1/2 99						
4s sinking fund external loan 1963	Feb-Aug	—	99 1/2 99 1/2	6	97 99 1/2						
5 1/2s s f extl loan 1973	April-Oct	99 1/2	99 1/2	36	97 1/2 101 1/2						
Municipal Bank extl sink fund 5s 1970	June-Dec	—	99 1/2	—	99 1/2						
△ Nuremberg (City of) 6s 1952	Feb-Aug	—	90 93	—	90 90						
4 1/2s debt adj 1972	—	—	—	—	—						
Oriental Development Co Ltd—											
△ 6s extl loan (30-yr) 1953	Mar-Sept	—	186	—	44 48 1/2						
6s due 1953 extended to 1963	Mar-Sept	—	100 100	1	100 101 1/2						
△ 5 1/2s extl loan (30-year) 1958	May-Nov	179	—	186	—						
5 1/2s due 1958 extended to 1968	May-Nov	92	92	10	92 95 1/2						
Oslo (City of) 5 1/2s extl 1973	June-Dec	101	101	20	100 102 1/2						
△ Pernambuco (State of) 7s 1947	Mar-Sept	—	67	—	—						
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	—	—	—	—	—						
△ Peru (Republic) external 7s 1959	Mar-Sept	—	44 48 1/2	—	44 48 1/2						
△ Nat loan extl s f 6s 1st series 1960	June-Dec	83 1/2	83 1/2 83 1/2	1	82 85						
△ Nat loan extl s f 6s 2nd series 1961	April-Oct	—	83 84	—	83 84 1/2						
△ Poland (Republic of) gold 6s 1940	April-Oct	—	12	—	17 17						
△ 4 1/2s assented 1958	April-Oct	—	11 1/2 13 1/2	—	11 1/2 15 1/2						
△ Stabilization loan sink fund 7s 1947	April-Oct	—	14 1/2	—	14 1/2 18						
△ 4 1/2s assented 1968	April-Oct	—									

NEW YORK STOCK EXCHANGE BOND RECORD

BONDS		Interest Period	Friday Sale Price	Week's Range or Friday's		Bonds Sold	Range	RANGE FOR WEEK ENDED JULY 31						Interest Period	Friday Sale Price	Week's Range or Thursday's		Bonds Sold	Range since Jan. 1		
New York Stock Exchange				Bid	Asked			Low	High	Low	High	Low	High			No.	Jan. 1	Low	High		
Central RR Co. of N J 3 1/4s 1987		Jan-July	45 1/2	44	45 1/4	208	42 1/2	49										12	14 1/2	21	12 31
Central New York Power 3s 1974		April-Oct	—	82	82	10	80	85 1/4													
Central Pacific Ry Co		First and refund 3 1/2s series A 1974	Feb-Aug	—	90	90	3	90	90 1/4												
Cerro de Pasco Corp		5 1/2s conv subord deb 1979	Jan-July	109 1/2	109 1/2	110	285	106 1/4	117 1/4												
Chadburn Gotham Inc		5.90s conv subord deb w 1971	April-Oct	124	117	125	100	117	125												
Champion Paper & Fibre 3 1/4s 1965		Jan-July	—	93 1/2	—	—	93 1/2	94													
Chesapeake & Ohio Ry gen 4 1/2s 1992		Mar-Sep	114	112 1/2	114	108	108 1/2	122 1/2													
Refund and impt M 3 1/2s series D 1996		May-Nov	98 1/2	98 1/2	98 1/2	3	96 1/2	103 1/2													
Refund and impt M 3 1/2s series E 1996		Feb-Aug	—	81	81	4	79 1/2	87													
Refund and impt M 3 1/2s series H 1973		June-Dec	81 1/2	81 1/2	3	81	86 1/2														
R & A div first consol gold 4s 1969		Jan-July	—	89	—	—	89 1/2	96													
Second consolidated gold 4s 1989		Jan-July	—	95 1/2	—	—	92 1/2	92 1/2													
Chicago Burlington & Quincy RR		First and refunding mortgage 3 1/2s 1985	Feb-Aug	—	83 1/2	83 1/2	5	81	87												
First and refunding mortgage 2 1/2s 1970		Feb-Aug	81	81	3	81	86														
1st & ref mtge 3s 1990		Feb-Aug	—	81	—	—	82	82													
1st & ref mtge 4 1/2s 1978		Feb-Aug	—	—	96	—	95 1/2	99 1/2													
Chicago & Eastern III RR		△General mortgage inc conv 5s 1997	April	87	81 1/4	87	153	71	87												
First mortgage 3 1/2s series B 1985		May-Nov	—	71 1/2	71 1/2	1	70 1/2	74													
△5s income deb 1954		May-Nov	—	61 1/2	61 1/2	6	56 1/2	65 1/2													
Chicago & Erie 1st gold 5s 1982		May-Nov	—	85 1/2	89 1/2	—	89 1/2	97													
Chicago Great Western 4s series A 1988		Jan-July	—	80 1/2	80 1/2	4	77 1/2	82 1/2													
△General inc mtge 4 1/2s Jan 1 2028		April	—	75	75	26	73	81 1/2													
Chicago Indianapolis & Louisville Ry		△1st mortgage 4s inc series A Jan 1983	April	—	59	59 1/2	7	54	62												
△2nd mortgage 4 1/2s inc ser A Jan 2003		April	—	50	50	4	50	59 1/2													
Chicago Milwaukee St Paul & Pacific RR		First mortgage 4s series A 1994	Jan-July	—	78	78	2	78	82 1/2												
General mortgage 4 1/2s inc ser A Jan 2019		April	—	79	79 1/2	17	77	83 1/2													
4 1/2s conv increased series B Jan 1 2044		April	—	68 1/2	69	9	66 1/2	73													
Chicago & North Western Ry		△Second mtge conv inc 4 1/2s Jan 1 1999	April	66 1/2	64	67	267	59 1/2	77 1/2												
First mortgage 3s series H 1989		Jan-July	—	61 1/4	63 3/4	—	60 1/4	67													
Chicago Rock Island & Pacific RR		1st mtge 2 1/2s ser A 1980	Jan-July	—	82 1/2	85	—	77 1/2	78												
4 1/2s income deb 1995		Mar-Sep	—	101 1/4	102 1/2	17	101 1/4	105													
Chicago Terre Haute & Southeastern Ry		First and refunding mtge 2 1/2s-4 1/2s 1994	Jan-July	—	64 1/4	65	19	64	69												
Income 2 1/2s-4 1/2s 1994		Jan-July	—	62 1/2	64	—	59 1/2	66													
Chicago Union Station		First mortgage 3 1/2s series F 1963	Jan-July	95	93	10	93	98 1/2													
First mortgage 2 1/2s series G 1963		Jan-July	—	93 1/2	93 1/2	5	92 1/2	93 1/2													
Chicago & Western Indiana RR Co		1st coll trust mtge 4 1/2s ser A 1982	May-Nov	—	92 1/2	93	—	92 1/2	98												
Cincinnati Gas & Elec 1st mtge 2 1/2s 1975		April-Oct	—	97 1/2	79	—	77	83 1/2													
1st mortgage 4 1/2s 1987		May-Nov	—	90	91	—	88	98 1/2													
Cincinnati Union Terminal		First mortgage gtd 3 1/2s series E 1969	Feb-Aug	89 1/2	89 1/2	1	89 1/2	92 1/2													
First mortgage 2 1/2s series G 1974		Feb-Aug	—	79	79	1	78 1/2	83 1/2													
C I T Financial Corp 4s deb 1960		Jan-July	100	99 1/2	100	476	99 1/2	100 1/2													
3 1/2s debentures 1970		Mar-Sep	89 1/2	89	89 1/2	40	88 1/2	94 1/2													
4 1/2s debentures 1971		April-Oct	—	97 1/2	98	102	96 1/2	101													
Cities Service Co 3s s 1 deb 1977		Jan-July	78 1/2	78 1/2	50	77 1/2	84 1/2														
Cleveland Cincinnati Chicago & St Louis Ry		General gold 4s 1993	June-Dec	—	74	—	—	70	74 1/2												
General 5s series B 1993		June-Dec	—	88	—	—	88	93													
Refunding and impt 4 1/2s series E 1977		Jan-July	73 1/2	73 1/2	74 1/2	56	70 1/2	75 1/2													
Cincinnati Wab & Mich Div 1st 4s 1991		Jan-July	—	62 1/2	63	8	59	66													
St Louis Division 1st coll trust as 1990		May-Nov	—	81	—	—															

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS		Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1 Low High	BONDS		Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1 Low High	
New York Stock Exchange							New York Stock Exchange							
Illinoia Bell Telephone 3 1/2% series A 1981	Jan-July	75%	75% 76	14	73 80		New Jersey Power & Light 3s 1974	Mar-Sept						
First mortgage 3s series B 1978	June-Dec	75 1/2	83	—	78 1/2 85		New Orleans Term 1st mtge 3 1/2% 1977	May-Nov	—	80	—	—	80 82 1/2	
1/2 Cent RR consol mtge 3 1/2% ser A 1979	May-Nov	84	—	—	86 1/2 89 1/2		New York Central RR Co—		—	86	—	—	87 94	
Consol mortgage 3 1/2% series B 1979	May-Nov	84	—	—	87 87		Consolidated 4s series A 1998	Feb-Aug	62 1/2	61 1/2 62 1/2	160	60	69	
1st mtge 3 1/2% series G 1980	Feb-Aug	75%	85 1/2	—	77 1/2 78 1/2		Refunding & Impt 4 1/2% series A 2013	April-Oct	65 1/2	64 1/2 66	119	62 1/2	69 1/2	
1st mtge 3 1/2% series E 1989	Mar-Sept	73	—	—	73 80		Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 1/2 73 1/2	197	69 1/2	75 1/2	
1st mtge 3 1/2% series K 1987	Mar-Sept	97 1/2	—	—	88 88		Collateral trust 6s 1980	April-Oct	94 1/2	94 1/2 95	46	88 1/2	95 1/2	
3 1/2% s f debentures 1980	Jan-July	—	99	—	—		N Y Central & Hudson River RR—							
Inland Steel Co 3 1/2% deba 1972	Mar-Sept	—	300	—	237 265 1/2		General mortgage 3 1/2% 1997	Jan-July	—	62 1/2 63	25	60	70 1/2	
1st mortgage 3.20s series I 1982	Mar-Sept	80	—	—	81 EM		3 1/2% registered 1997	Jan-July	—	58 1/2 59	5	58	68 1/2	
1st mortgage 3 1/2% series J 1981	Jan-July	87	88	—	86 93		Lake Shore collateral gold 3 1/2% 1998	Feb-Aug	53	53 1/2 53 1/2	23	51 1/2	58 1/2	
1st mtge 4 1/2% ser K 1987	Jan-July	97 1/2	—	—	96 104 1/2		3 1/2% registered 1998	Feb-Aug	—	51 1/2 55	—	50	54	
1st mtge 4 1/2% series L 1989	Feb-Aug	100	100	100	39		Michigan Cent collateral gold 3 1/2% 1998	Feb-Aug	53 1/2	53 1/2 53 1/2	3	52 1/2	55 1/2	
International Harvester							3 1/2% registered 1998	Feb-Aug	—	53 55	—	50 1/2	58	
Credit Corp 4% deba ser A 1979	May-Nov	—	98 1/2 99	12	98 104 1/2		New York Chicago & St Louis							
International Minerals & Chemical Corp—							Refunding mortgage 3 1/2% series E 1980	June-Dec	83 1/2	83 1/2 83 1/2	5	83	84	
3 1/2% conv subord deba 1977	Jan-July	92	91 93	9	90 96		First mortgage 3s series F 1986	April-Oct	—	79 1/2	—	—	80 1/2 82	
International Tel & Tel Corp—							4 1/2% income debentures 1989	June-Dec	—	81 1/2	—	—	79 1/2 84 1/2	
4 1/2% conv subord deba 1983	May-Nov	205	205 210	39	151 1/2 245		N Y Connecting RR 2 1/2% series B 1975	April-Oct	65 1/2	65 1/2 65 1/2	18	64 1/2	69 1/2	
Interstate Oil Pipe Line Co—							N Y & Harlem gold 3 1/2% 2000	May-Nov	—	82 1/2	—	—	82 1/2 82 1/2	
3 1/2% s f debentures series A 1977	Mar-Sept	—	87 1/2 87 1/2	9	87 89 1/2		Mortgage 4s series A 2043	Jan-July	—	69	71 1/2	—	70 74	
4 1/2% s f debentures 1987	Jan-July	—	96	—	84 1/2 90		Mortgage 4s series B 2043	Jan-July	—	69	71 1/2	—	70 74	
Interstate Power Co 3 1/2% 1978	Jan-July	—	128	129	70		N Y Lack & West 4s series A 1973	May-Nov	60 1/2	57 60 1/2	21	56	62 1/2	
I-T-E Circuit Breaker 4 1/2% conv 1982	April-Oct	—	76 1/2	—	76 1/2 80 1/2		4 1/2% series B 1973	May-Nov	64 1/2	63 64 1/2	5	60 1/2	67 1/2	
Jersey Central Power & Light 2 1/2% 1976	Mar-Sept	—	89 1/2 92	—	89 90 1/2		N Y New Haven & Hartford RR—							
Joy Manufacturing 3 1/2% deba 1978	Mar-Sept	—	—	—	—		First & refunding mtge 4s ser A 2007	Jan-July	44 1/2	43 1/2 44 1/2	125	42	51 1/2	
KLM Royal Dutch Airlines—							△ General mtge conv 4 1/2% ser A 2022	May	23 1/2	23 23 1/2	62	23 1/2	33 1/2	
4 1/2% conv subord deba 1979	Mar-Sept	110	108 114	315	103 1/2 122 1/2		1st mtge 4 1/2% series A 1973	Jan-July	—	71 71	10	70	74	
Kanawha & Michigan Ry 4 1990	Apr-Oct	79	—	—	79 79		N Y Power & Light first mtge 2 1/2% 1975	Mar-Sept	—	80 1/2 80 1/2	—	77 1/2	82 1/2	
Kansas City Power & Light 2 1/2% 1976	June-Dec	—	—	—	80 1/2 81 1/2		N Y & Putnam first consol gtd 4s 1993	April-Oct	—	64 1/2 64 1/2	5	61	64 1/2	
Kansas City Southern Ry 3 1/2% ser C 1984	June-Dec	76	81 1/2	—	81 84		N Y Susquehanna & Western RR—							
Kansas City Term Ry 2 1/2% 1974	Apr-Oct	—	96	—	84 1/2 90		Term 1st mtge 4s 1994	Jan-July	—	61	—	—	56 62	
Karstadt (Rudolph) 4 1/2% deba adj 1963	Jan-July	83	88	—	83 89 1/2		1st & cons mtge 4s ser A 2004	Jan-July	51 1/2	54	4	50 1/2	60	
Kentucky Central 1st mtge 4s 1987	Jan-July	45 1/2	—	—	45 1/2 45 1/2		△ General mortgage 4 1/2% series A 2019	Jan-July	26 1/2	26 1/2	12	26 1/2	31 1/2	
Kentucky & Indiana Terminal 4 1/2% 1961	Jan-July	—	94 1/2 94 1/2	1	92 96		N Y Telephone 2 1/2% series D 1982	Jan-July	74	74	2	71 1/2	78 1/2	
Stampede 1961	Jan-July	—	96	—	95 1/2 95 1/2		Refunding mortgage 3 1/2% series E 1978	Feb-Aug	—	80	82 1/2	—	78 1/2 84	
Plain 1961	Jan-July	—	—	—	92 1/2 92 1/2		Refunding mortgage 3s series F 1981	Jan-July	—	78 1/2 78 1/2	5	77 1/2	83	
4 1/2% unguaranteed 1961	Jan-July	—	—	—	86 1/2 95		Refunding mortgage 3s series H 1989	April-Oct	—	74	74	2	74 81	
Kimberly-Clark Corp 3 1/2% 1983	Jan-July	89 1/2	—	—	117 123		Refunding mortgage 3 1/2% series I 1996	April-Oct	—	77	77	11	76 1/2 83 1/2	
Kings County Elec Lt & Power 6s 1997	April-Oct	111	135	—	—		Ref mtg 4 1/2% series J 1991	May-Nov	97 1/2	97 98	18	97	103	
Koppers Co 1st mtge 3s 1964	April-Oct	92	92 1/2	8	92 96 1/2		Niagara Mohawk Power Corp—							
t & Kreuger & Toll 5s certificates 1959	Mar-Sept	1 1/2	1 1/2	17	1 1/2 2 1/2		General mortgage 2 1/2% 1980	Jan-July	75	74 1/2 75	13	73 1/2	79 1/2	
Lake Shore & Mich South gold 3 1/2% 1976	June-Dec	61 1/2	61 1/2	6	61 1/2 70		General mortgage 2 1/2% 1980	April-Oct	—	75	78	—	78 1/2 85	
3 1/2% registered 1997	June-Dec	—	60	—	60 64 1/2		General mortgage 3 1/2% 1983	Jan-July	—	—	77	—	85 1/2	
Lehigh Coal & Navigation 3 1/2% A 1970	April-Oct	78	—	—	72 80		General mortgage 3 1/2% 1983	April-Oct	—	—	77	—	86	
Lehigh Valley Coal Co—							4 1/2% conv debentures 1972	Feb-Aug	115 1/2	115 1/2 117 1/2	166	113 1/2	130 1/2	
1st & ref 5s stamped 1964	Feb-Aug	97	98 1/2	—	94 99		General mortgage 4 1/2% 1987	Mar-Sep	102 1/2	102 1/2 102 1/2	36	99 1/2	106 1/2	
1st & ref 5s stamped 1974	Feb-Aug	77	77	1	73 79		Norfolk & Western Ry first gold 4s 1996	April-Oct	—	93	93 1/2	3	91	99 1/2
Lehigh Valley Harbor Terminal Ry—							Northern Central general & ref 5s 1974	Mar-Sep	—	—	—	—	97 98	
1st mortgage 5s extended to 1984	Feb-Aug	71	72	10	70 75		General & refunding 4 1/2% series A 1974	Mar-Sep	—	—	92	—	—	
Lehigh Valley Railway Co (N.Y.)—							General & refunding 4 1/2% deba 1973	May-Nov	86 1/2	—	—	86 1/2	90 1/2	
1st mortgage 4 1/2% extended to 1974														

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS	New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1	Low	High	BONDS	New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1	Low	High		
Philco Corporation— 4 1/4s conv subord deb 1984	—	Apr-Oct	105 1/4	105 107 1/2	318	103 1/4 114			Standard Oil of California 4 3/4s 1983	Jan-July	98 7/8	98 7/8	66	96 1/2	103 1/2				
Phillips Petroleum 2 3/4s debentures 1964	—	Feb-Aug	—	92 1/2 93 1/2	10	92 1/2 96			Standard Oil (Indiana) 3 1/2s conv 1982	April-Oct	114	110 1/2 114 1/2	130	108	123				
4 1/4s conv subord deb 1987	—	Feb-Aug	113	109 1/2 114 1/2	693	105 1/2 120 1/2			Standard Oil (N.J.) debentures 2 3/4s 1971	May-Nov	99 1/2	99 1/2 100 1/2	54	98	105				
Pillsbury Mills Inc. 3 1/2s s f deb 1972	—	June-Dec	—	88	—	88 91			2 3/4s debentures 1974	Jan-July	—	81 82	37	78 1/4	84 1/2				
Pittsburgh Bessemer & Lake Erie 2 3/4s 1996	June-Dec	—	72 1/2	76	—	76 76			Standard Oil Co (Ohio) 4 1/4s 1982	Jan-July	—	96 1/2 98 1/2	5	80 1/2	86 1/2				
Pittsburgh Cincinnati Chic & St Louis Ry— Consolidated guaranteed 4 1/2s ser H 1960	—	Feb-Aug	—	*97 1/2	—	—			Stauffer Chemical 3 1/2s deb 1973	Mar-Sep	—	96 1/2	—	96 1/2	95 1/2	98 1/2			
Consolidated guaranteed 4 1/2s ser I 1963	Feb-Aug	—	—	*97 1/2	—	97 1/2 98 1/2			Sunray Oil Corp 2 3/4s debentures 1966	Jan-July	—	—	—	90	92				
Consolidated guaranteed 4 1/2s ser J 1964	May-Nov	—	—	*97 1/2	—	97 1/2 97 1/2			Superior Oil Co 8 3/4s deb 1981	Jan-July	—	90 91	—	90	93 1/2				
Pittsburgh Cinc Chicago & St Louis RR— General mortgage 5s series A 1970	—	June-Dec	89 1/2	88 1/2 90	13	87 1/2 94			Surface Transit Inc 1st mtge 6s 1971	May-Nov	83	83 1/2	24	83	87 1/2				
General mortgage 5s series B 1975	—	April-Oct	87	87 1/2	6	87 91 1/2			Swift & Co. 2 1/2s debentures 1972	Jan-July	—	81 1/2 83 1/2	—	81 1/2	84 1/2				
General mortgage 3 1/2s series E 1975	—	April-Oct	69 1/2	69 1/2	5	69 1/2 72 1/2			2 1/2s debentures 1973	May-Nov	—	85	—	85	90 1/2				
Pitts Coke & Chem 1st mtge 3 1/2s 1964	May-Nov	—	—	*93 1/2	—	93 96			Terminal RR Assn of St Louis— Refund and impt M 4 1/2s series C 2019	Jan-July	—	81 88 1/2	—	82	92				
Pittsburgh Consolidation Coal 3 1/2s 1965	Jan-July	—	—	*92	92 1/2	92 93 1/2			Refund and impt 2 1/2s series D 1985	April-Oct	78 1/2	78 1/2	1	78 1/2	84				
Pittsburgh Plate Glass 3s deb 1967	—	April-Oct	93 1/2	93 1/2	5	92 1/2 95 1/2			Texas Company (The) 3 1/2s deb 1983	May-Nov	88 1/2	88 1/2	50	87 1/2	92 1/2				
Pittsburgh Youngstown & Ashtabula Ry— 1st gen 5s series B 1962	—	Feb-Aug	—	*100 1/2	—	99 100			Texas Corp 3s debentures 1965	May-Nov	92 1/2	92 1/2	40	92	97 1/2				
Plantation Pipe Line 2 1/2s 1970	Mar-Sep	—	—	*85	—	87 1/2 89 1/2			First and refund M 3 1/4s series B 1970	April-Oct	—	82 1/2 82 1/2	7	82	85				
3 1/2s s f debentures 1966	—	April-Oct	—	*—	88	—		First and refund M 3 1/4s series C 1990	April-Oct	—	73 1/2	73 1/2	2	73 1/2	74 1/2				
Potomac Electric Power Co 3s 1983	Jan-July	—	—	—	81	81		Texas & Pacific first gold 5s 2000	June-Dec	—	100 100	1	100	108 1/2					
3 1/2s conv deb 1973	May-Nov	—	—	106 1/2	106 106 1/2	90	104 1/2 119			General and refund M 3 1/4s ser E 1985	Jan-July	79 1/2	79 1/2	23	79 1/2	85 1/2			
Procter & Gamble 3 1/2s deb 1981	Mar-Sep	—	94 1/2	94 1/2	11	92 1/2 98 1/2			Texas Pacific-Missouri Pacific— Term RR of New Orleans 3 1/2s 1974	June-Dec	—	87 1/2	—	87 1/2	87 1/2				
Public Service Electric & Gas Co— 3s debentures 1963	May-Nov	—	—	93 1/2	93 1/2	1	91 97 1/2			Thompson Products 4 1/2s deb 1982	Feb-Aug	—	122 1/2	124	41	113 1/2	127 1/2		
First and refunding mortgage 3 1/4s 1968	Jan-July	—	—	*—	91	—		Tidewater Oil Co 3 1/2s 1986	April-Oct	—	82	82	1	81	84 1/2				
First and refunding mortgage 5s 2037	Jan-July	—	—	*107	—	107	110		Tot & Ohio Cent ref and impt 3 1/4s 1960	June-Dec	—	98 1/2	98 1/2	6	95 1/2	98 1/2			
First and refunding mortgage 8s 2037	June-Dec	—	162	165	—	161 1/4 170 1/2			Tri-Continental Corp 2 1/2s deb 1961	Mar-Sep	—	*95 1/2	96 1/2	—	95 1/2	98			
First and refunding mortgage 3s 1972	May-Nov	—	84	84	2	82 1/2 89			Union Electric Co of Missouri 3 1/2s 1971	May-Nov	—	89 1/2	90	3	87 1/2	95 1/2			
3 1/2s debentures 1972	June-Dec	—	78	78	5	75 78			First mortgage and coll trust 2 1/2s 1975	April-Oct	—	77 1/2	79 1/2	—	76 1/2	81			
1st and refunding mortgage 3 1/4s 1983	April-Oct	—	82 1/2	82 1/2	35	81 1/2 88			3s debentures 1968	May-Nov	—	89 1/2	—	89	90				
3 1/2s debentures 1975	April-Oct	—	87 1/2	89	7	86 1/2 92			1st mtge & coll tr 2 1/2s 1980	June-Dec	—	74	74	—	74	74			
4 1/2s debentures 1977	Mar-Sep	—	98 1/2	98	56	98 104			1st mtge 3 1/2s 1982	May-Nov	—	80 1/2	80 1/2	1	78 1/2	84 1/2			
Quaker Oats 2 1/2s debentures 1964	Jan-July	—	—	*90 1/2	91 1/2	—			Union Oil of California 2 1/2s deb 1970	June-Dec	—	85 1/2	85 1/2	9	84 1/2	86			
Radio Corp of America 3 1/2s conv 1980	June-Dec	132 1/2	131 1/2	135 1/2	607	101 1/2 144 1/2			Union Pacific RR 2 1/2s debentures 1976	Feb-Aug	—	79	79	10	79	83 1/2			
Reading Co first & ref 3 1/2s series D 1985	May-Nov	71 1/2	71 1/2	71 1/2	6	70 1/2 72 1/2			Refunding mortgage 2 1/2s series C 1991	Mar-Sep	67 1/2	67 1/2	68	65	73				
Reynolds (R J) Tobacco 3s deb 1973	April-Oct	—	—	82	—	80 87 1/2			Union Tank Car 4 1/2s s f deb 1973	April-Oct	—	99	—	—	98 1/2	100			
Rheem Mfg Co 3 1/2s deb 1975	Feb-Aug	—	84	—	—	85 87			United Biscuit Co of America 2 1/2s 1966	April-Oct	—	—	—	69	90				
Rhine-Westphalia Elec Power Corp— △Direct mtge 7s 1950	May-Nov	—	—	—	226	226		3 1/2s debentures 1977	Mar-Sep	—	—	—	88	90 1/2					
△Direct mtge 6s 1952	May-Nov	—	—	—	194	194		United Gas Corp 2 1/2s 1970	Jan-July	—	83	84 1/2	82	82	82 1/2				
△Consol mtge 6s 1953	Feb-Aug	—	—	—	193 1/2	193 1/2		1st mtge & coll tr 3 1/2s 1971	Jan-July	90 1/2	90 1/2	15	90 1/2	93					
Debt adjustment bonds— 5 1/4s series A 1978	Jan-July	—	—	*96	99 1/2	1	96 99 1/2			1st mtge & coll tr 3 1/2s 1972	Feb-Aug	—	88 1/2	—	88	93			
4 1/2s series B 1978	Jan-July	—	92 1/2	92 1/2	5	92 1/2 94			1st mtge & coll tr 3 1/2s 1975	May-Nov	—	95 1/2	—	88	89 1/2				
4 1/2s series C 1978	Jan-July	—	92 1/2	—	—	92 1/2 95			3 1/2s sinking fund debentures 1973	April-Oct	—	88	89	—	88	88 1/2			
Richfield Oil Corp— 4 1/2s conv subord deb 1983	April-Oct	126 1/2	122 1/2	128 1/2	592	117 157			1st mtge & coll tr 4 1/2s 1977	Mar-Sep	98	98	4	95	102 1/2				
Rochester Gas & Electric Corp— General mortgage 3 1/2s series J 1969	Mar-Sep	—	—	*83	—	85													

AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday	Week's	Sales	Friday	Week's	Sales	Friday	Week's	Sales	Range Since Jan. 1
American Stock Exchange	Last	Range	for Week	Last	Range	for Week	Last	Range	for Week	Low
Par	Sale Price	of Prices	Shares	Low	High	Low	High	Low	High	High
Algemeene Kunststijl N V										
Amer dep rcts Amer shares										
Algom-Uranium Mines Ltd	1	16%	16%	6,000	34½ Jan	49½ July	14½ Jan	18½ July	35,100	12½ Jun
All American Engineering Co	10c	11%	11	12	10,800	6½ Feb	12 July	7 Feb	7,600	18½ July
Allied Corp warrants	9½	9	9½	18,000	7 Feb	10 July	2½ Mar	3,500	5 Jan	8½ Mar
Allegheny Airlines Inc	1	5	4½	5	4,000	3½ Jan	5½ Jun	23½ Jan	1,200	1½ Apr
Allied Artists Pictures Corp	1	4%	4%	5½	9,800	3½ Jan	5½ Mar	13½ Mar	4,700	2½ Feb
5½% convertible preferred	10	10½	11	1,700	8½ Jan	11½ May	36½ Feb	28½ Mar	25	10½ Apr
Allied Control Co Inc	1	47	x46½ x47½	500	36½ Feb	65½ Mar	8½ Feb	28½ Mar	9½ Jan	11½ Feb
Allied Paper Corp	2	12½	12	13½	5,000	8½ Feb	14½ May	13½ Mar	54½ Feb	65½ Apr
Alcoa Inc	2	13%	13½	3,100	11½ Jan	17½ Mar			101 Jun	108½ Feb
Aluminum Co of America										
63.75 preferred	100	80	78½	80	600	77 Jun	86 Feb			
American Beverage Corp	1	45½	44½	200	1½ Jan	10½ Jun	43½ Jun	51 May	9,300	5½ Jan
American Book Co	20	15½	15½	10,500	11½ Jan	19½ May	33 Jan	21½ Mar	17½ Jan	23½ Apr
American Electronics Inc	1	41%	41%	600	38½ Jan	45 May	20½ Mar	21½ Mar	63,600	6½ Jan
American Laundry Machine	20									
American Manufacturing Co	28									
American Meter Co										
American Natural Gas Co 6% pfd	28									
American Petrofina Inc class A	1	9½	8½	10½	23,300	31½ Jun	36 Jan	12½ Jan	400	14½ Mar
American Photocopy Equip Co										
American Seal-Kap Corp of Del	2	18%	18½	12,200	10½ Jan	20½ July	30 Apr	50½ Jun	23½ Feb	31½ Mar
American Thread 5% preferred	5	4½	4½	1,800	4½ Jun	4½ Feb	31 Feb	37 Mar	75	26½ Feb
American Writing Paper										
Amurex Oil Co class A	1	3½	3	3½	2,800	3 July	5 Apr	1½ Jan	1,500	11½ Jan
Anacon Lead Mines Ltd	20c	3½	3	3½	3,800	½ Jan	1½ Jan	22½ Jun	21½ Mar	16½ Jan
Anchor Post Products	2	21½	20%	1,200	14½ Jan	22½ Jun	8 July	11½ Feb	108 Jun	140 May
Anglo Amer Exploration Ltd	4.75	8½	8	8½	2,400					
Anglo-Lautard Nitrate Corp										
"A" shares	3.40	7½	7½	10,100	6½ Jan	9½ Apr				
Angostura-Wupperman	1	6	5½	500	5½ Jan	8 Mar				
Anken Chemical & Film Corp	20c	19½	19½	22,700	13½ Jun	26½ July	13½ Jun	26½ July	50	85 Mar
Appalachian Power Co 4½% pfd	100	90½	89½	90½	400	89½ Jun	99½ Mar	99½ Mar	600	24½ Mar
Arkansas Fuel Oil Corp	5	32	31½	5,900	31½ July	41½ Jan	69½ July	70½ Jan	21½ Mar	32½ Mar
Arkansas Louisiana Gas Co	8	63	67½	23,200	46½ Jan					
Arkansas Power & Light										
4.72% preferred	100									
Armour & Co warrants										
Armstrong Rubber class A	1	33½	33½	9,200	21 Jan	36½ July	5½ Feb	11½ May	23½ Jan	26½ Mar
Arnold Altex Aluminum Co	1	8½	8½	14,800	5½ Feb	11½ May	6½ Mar	13½ May	6,200	1½ Jun
Convertible preferred	4	9½	9½	1,900	22½ Jun	29½ Mar	2½ Feb	21½ Mar	1,500	11½ Jan
Aro Equipment Corp	2.50	24	24½	1,600	1½ Jan	21½ July	2½ Feb	27½ Mar	2½ Feb	16½ Jan
Asamer Oil Corp Ltd	40c	1½	1½	15,700						
Associated Electric Industries										
American dep rcts reg	21									
Associated Food Stores Inc	1	3½	3½	3,500	3½ Jan	5½ Jan	2½ Jan	3½ Apr	5,800	1½ Apr
Associated Laundries of America	1	2½	2½	900	2½ Jan	3½ Apr	1½ Jan	3½ Jun	700	6½ Jan
Associated Oil & Gas Co	10c	14½	12½	89,000	2½ Jan	15½ Jun	21½ Jan	35½ July	23½ Apr	2½ Apr
Associated Stationers Supply Co										
Associated Tel & Tel										
Class A participating	•	105	102½	105	150	102 Apr	106½ Jan	3½ Apr	2,000	8 Feb
Atlantic Coast Indus Inc	10c	2½	2½	1,700	1½ Jan	36½ July	52 Jan	64 May	5 May	6½ Jan
Atlantic Coast Line Co										
Atlantica del Golfo Sugar	5p									
Atlas Consolidated Mining & Development Corp	10 pesos	11½	10½	14,800	10½ July	20 Mar	3 May	4½ Jan	400	10½ Mar
Atlas Corp option warrants										
Atlas Plywood Corp	1	15½	15½	8,200	9½ Jan	16½ July	15½ Feb	26½ Apr	500	7 Mar
Audio Devices Inc	10c	23	22½	24½	7,200	15½ Feb	3½ Jan	7½ Mar	1,200	10½ Mar
Automatic Steel Products Inc com	1	6½	6½	200	3½ Jan	5 Mar	3½ Jan	5 Mar	400	32 Jun
Non-voting non-cum preferred	1	4½	4½	600	11 July	14½ July	11 July	14½ July	11,700	16½ July
Avien Inc class A	10c	11½	11½	2,200	11 July	50½ May	35 Jan			
Ayshire Collieries Corp	3									
B										
Bailey & Selburn Oil & Gas										
Class A	1	8½	7½	8½	21,900	7½ Jun	11½ Jan	42½ Jun	2,000	10½ Jan
Baker Industries Inc	1	34½	36½	550	15 Feb	42½ Jun	16 Jan	26½ July	700	5½ May
Baldwin Rubber common	1	22½	21½	300	16 Jan	26½ July	4½ Apr	1½ Jan	23½ Apr	2½ Apr
Baldwin Securities Corp	10c	4	3½	4½	5,400	3½ Jan				
Banco de los Andes										
American shares										
Banff Oil Ltd	50c	1½	1½	6,200	1½ July	2½ Jan	4½ Jun	5½ Jan	26,600	46½ Jun
Barcelona Tr Light & Power Ltd										
Barker Brothers Corp	1	8½	8½	800	7 Apr	9½ May	27½ July	7½ Jan	43,200	13½ Jan
Barnes Engineering Co	1	24	23½	10,300	13½ Feb	26 Mar	23½ July	26 Mar	1,100	10½ Mar
Barry Controls Inc class B	1	23	22½	3,800	17½ Jan	24½ Mar	17½ Jan	24½ Mar	33,700	2½ Jan
Basic Incorporated	1	24½	22½	5,600	1½ Jan	2½ Jan	2½ Jan	2½ Jan	17,700	10½ Mar
Bayview Oil Corp common	25c	1½	1½	19,400	8½ Jun	10½ Jan	8½ Jun	10½ Jan	2,500	14½ Mar
5% convertible class A	7.50									
Bearings Inc	50c	4	3½	4,200	3½ Jan	4 Jan	16½ July	16½ July	400	14½ Mar
Beau-Brunnen Ties	1	10½	8½	5,700	6½ Jan	13½ Mar	11½ Jan	13½ Mar	700	10½ Mar
Beck (A S) Shoe Corp	1	12½	12½	200	11½ Jan	45½ Jun	11½ Jan	13½ Mar	300	18½ May
Bell Telephone of Canada	25	45½	45½	1,600	41½ Mar	45½ Jun	41½ Mar	45½ Jun	2,300	14½ Feb
Beloit Instrument Corp	50c	18½	18½	6,800	10½ Jan	22½ May	10½ Jan	22½ May	3,700	1½ Jun
Benrus Watch Co Inc	1	7½	7½	2,100	5½ Jan	9½ Mar	9½ Jan	9½ Mar	3,800	4½ Jun
Bickford's Inc	1	19½	19½							

AMERICAN STOCK EXCHANGE

STOCKS		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		RANGE FOR WEEK ENDED JULY 31				STOCKS		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		RANGE SINCE JAN. 1			
American Stock Exchange		Par		Low		High		Low		High		Industrial Plywood Co Inc		Par		Low		High		Low		High	
Electric Bond & Share		5	32%	32%	33%	10,400	32 Jun	38	Apr	8%	7%	8%	4,300	23c	8%	7%	8%	4,300	3%	Jan	9%	Mar	
Electrographic Corp		1	18%	17%	18%	1,200	14% Jan	21	May	131 1/4	131 1/4	134	2,000	117	Jun	147 1/4	Mar	117	Jun	147 1/4	Mar		
Electronic Communications Inc		1	38%	38%	40%	3,900	28% Feb	44%	Apr	14%	14%	14%	1,000	1	14%	14%	14%	1,000	12%	Jan	16%	Feb	
New common w 1		1	26%	26%	26%	500	26% July	26%	July	33%	33%	33%	1,000	1	33%	33%	33%	1,000	32%	Jun	45%	Jan	
Electronics Corp of America		1	10%	10%	10%	3,400	9% Jan	16%	Mar	16%	16%	16%	3,700	10c	16%	16%	16%	3,700	10%	Feb	24	Feb	
El-Tronics Inc		5c	1 1/4	1 1/4	1 1/4	19,100	1 Jan	2 1/4	Mar	10c	10c	10c	18,800	7	Jan	22%	Apr	7	Jan	22%	Apr		
Emery Air Freight Corp		20c	28 1/4	28 1/4	28 1/4	2,000	19 Jan	33%	May	10c	10c	10c	18,800	7	Jan	22%	Apr	7	Jan	22%	Apr		
Empire District Electric 5% pfd		100	97	95%	97	80	95	July	104	Feb	22%	25%	25%	6,900	1	22%	25%	25%	6,900	14	Mar	26%	July
Empire Millwork Corp		1	11%	11%	12%	15,100	9% May	12%	July	33%	33%	33%	1,400	8%	9%	10 1/4	10 1/4	1,400	8%	Jun	12%	Apr	
Equity Corp common		10c	4 1/4	4 1/4	4 1/4	30,600	3% Jan	6%	Mar	10c	10c	10c	4,100	8%	9%	10 1/4	10 1/4	4,100	8%	Jun	12%	Apr	
\$2 convertible preferred		1	--	45	46	600	40% Jan	60%	Mar	10c	10c	10c	18,800	7	Jan	22%	Apr	7	Jan	22%	Apr		
Erie Forge & Steel Corp common		1	7	6 1/2	7	5,400	6 1/2% July	9 1/4	Mar	10c	10c	10c	5,000	6	6 1/2	6 1/2	6 1/2	5,000	5%	Jun	7	Feb	
Ero Manufacturing Co		1	--	11%	11%	900	9% Jun	12%	July	13	Mar	13	1,400	1	25	22%	25%	1,400	14	Mar	26%	July	
Esquire Inc		1	--	9	9 1/4	400	7 Jun	11%	Mar	10c	10c	10c	7,300	1	17%	17%	17%	7,300	1%	Jan	3%	Mar	
Eureka Corporation Ltd		\$1 or 25c	3/4	3/4	3/4	5,400	3 1/2% Jan	1 1/2	Jan	10c	10c	10c	7,300	1	17%	17%	17%	7,300	1%	Jan	3%	Mar	
Eureka Pipe Line		10	--	--	--	--	14 1/2% Jan	25	Jan	10c	10c	10c	7,300	1	17%	17%	17%	7,300	1%	Jan	3%	Mar	
F														J									
Factor (Max) & Co class A		1	26 1/2	23 1/2	27 1/4	19,200	12% Jan	27 1/2	July	1	5	4 1/2	9,400	1	3 1/2	5	9,400	3%	Jan	5 1/2	Apr		
Fairchild Camera & Instrument		1	178	171 1/2	192 1/2	7,000	50% Jan	205	July	10c	9	9 1/2	800	1	8 1/2	9 1/2	800	8 1/2	July	15 1/2	Jan		
Fajardo Eastern Sugar Associates														Jupiter Oils Ltd	15c	2 1/2	2 1/2	42,900	2	Jan	3 1/2	Mar	
Common shs of beneficial int		1	14 1/2	14 1/2	14 1/2	300	14 July	18 1/2	Jan	30	May	1	12 1/2	12 1/2	K								
\$2 preferred		30	--	--	--	--	27 1/2% Jan	30	May	5c	4 1/2	5 1/2	142,800	5c	18 1/2	19 1/4	19,900	12 1/2	Mar	20 1/2	July		
Faraday Uranium Mines Ltd		1	1/2	1/2	1	8,200	3/4 May	1 1/2	Jan	10c	10c	10c	95 1/2	100	4 1/2	5 1/2	5 1/2	95 1/2	100	10 1/2	Mar		
Fargo Oils Ltd		1	5 1/4	4 1/2	5 1/4	36,200	4 1/2% Jun	8	Feb	1	30	30	200	1	28 1/2	30	200	28 1/2	Jan	36 1/2	Apr		
Falmouth Petroleum Corp		1	6 1/2	6	6 1/2	16,500	5 1/2% July	7 1/2	Jan	25c	42	40	1,950	1	30	30	1,950	30	Jan	46 1/2	Apr		
Filmways Inc		25c	6 1/2	6 1/2	6 1/2	2,000	6 July	9 1/2	Jan	Kaweecky Chemical Co	5	17 1/2	18 1/2	2,900	1	12 1/2	13 1/2	2,900	12 1/2	Jan	18 1/2	July	
Financial General Corp		10c	14	12 1/2	14 1/4	20,200	9% Jan	14 1/2	July	Kawneer Co (Del)	5	5	5	1,400	1	13 1/2	14 1/2	1,400	13 1/2	Jan	20 1/2	July	
Firth Sterling Inc		2.50	10%	9 1/2	10 1/2	17,500	8 1/2% Jan	12 1/2	Mar	Kennedy's Inc	5	5	5	1,100	1	14 1/2	15 1/2	1,100	14 1/2	Jan	22 1/2	May	
Fishman (M H) Co Inc		1	--	14 1/2	14 1/2	100	11 1/2% Jan	14 1/2	July	Kidde (Walter) & Co	2.50	18 1/2	19	1,100	1	14 1/2	15 1/2	1,100	14 1/2	Jan	22 1/2	May	
Flying Tiger Line Inc		1	17	16 1/2	17 1/2	21,500	11 1/2% Jan	20	Apr	King-Ark Oil Company	10c	2	2 1/4	1,800	1	2	2 1/4	1,800	2	July	3 1/2	Feb	
Ford Motor of Canada										Kingsford Company	1.25	2 1/2	2 1/2	6,500	1	2 1/2	2 1/2	6,500	2 1/2	Jan	3 1/2	Mar	
Class A non-voting										Kingston Products	1	2 1/2	2 1/2	3,400	1	1 1/2	1 1/2	3,400	1 1/2	Jan	4 1/2	Feb	
Class B voting										Kirby Petroleum Co	20c	3 1/2	3 1/2	9,700	1	3 1/2	3 1/2	9,700	3	May	4 1/2	Jan	
Ford Motor Co Ltd										Kirkland Minerals Co Ltd	1	20 1/2	20 1/2	5,200	1	1 1/2	1 1/2	5,200	1	Jun	1 1/2	Feb	
American dep rcts ord reg		51	12%	11 1/2	12 1/2	209,800	6 1/2% Jan	13 1/2	July	Klein (S) Dept Stores Inc	1	20 1/2	20 1/2	5,200	1	14 1/2	15	5,200	14 1/2	Jan	20 1/2	July	
Fox Head Brewing Co		1.25	1 1/2	1 1/2	1 1/2	1,200	1 1/2% July	3	Mar	Kleinert (I B) Rubber Co	5	2	2 1/2	500	1	1 1/2	1 1/2	500	1	Jan	2 1/2	Apr	
Fresnillo (The) Company		1	4 1/4	4 1/4	4 1/4	1,700	4 1/4% July	5 1/4	Jan	Knott Hotels Corp	5	13 1/2	13 1/2	400	1	13 1/2	13 1/2	400	13 1/2	July	23 1/2	Apr	
Fuller (Geo A) Co		5	42	41	43 1/2</td																		

AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31										
STOCKS		American Stock Exchange		STOCKS		American Stock Exchange				
Friday	Last	Week's	Range	Sales	for Week	Friday	Last	Week's	Sales	
Par	Sale Price	Low	High	Shares	Range Since Jan. 1	Par	Sale Price	Low	High	
National Union Electric Corp.	30c	3%	3%	4	15,900	2% Jan	4% May	19	19 19 1/4	2,700
Nestle-Le Mur Co.	1	18 1/4	18 1/4	23	5,600	13 1/4 Jan	23 July	17	Jan	20 1/4 Mar
New England Tel & Tel.	100	19 1/4	193	197 1/4	3,400	160 Jan	203 July	17	Jun	24 1/4 Mar
New Haven Clock & Watch Co.	1	2 1/2	2 1/2	3	12,300	1 1/2 Feb	5% Mar	10 1/2	10 1/2 10 1/4	100
New Idria Min. & Chem Co.	50c	1 1/2	1 1/2	1 1/2	20,700	5% Jan	1 1/2 Mar	7	Mar	11 1/4 Apr
New Jersey Zinc.	25c	29 1/2	27 1/2	29 1/2	9,400	24 1/2 Apr	30 1/2 July			
New Mexico & Arizona Land	1	18 1/2	18 1/2	19	1,700	15% Jan	22 1/2 Mar			
New Pacific Coal & Oils Ltd.	20c	1 1/2	1 1/2	1 1/2	147,200	5% Jun	1 1/2 Mar			
New Park Mining Co.	1	2 1/2	2 1/2	2 1/2	13,300	1% Jan	3 1/2 Jun			
New Process Co.	*	151 1/2	151 1/2	151 1/2	30	110 Feb	153 July			
New Superior Oils.	1	1 1/2	1 1/2	1 1/2	900	1 1/2 July	1 1/2 Feb			
New York Auction Co.	*	27	26 1/2	27	1,500	17 1/2 Jan	27 1/2 Jun			
New York & Honduras Rosario.	3.33%	26	25	26	950	22 Feb	29 1/2 Mar			
New York Merchandise	10	30	29 1/2	30	50	17 1/2 Feb	34 May			
Nickel Rim Mines Ltd.	1	12	12	12	19,400	5% Jun	1 1/4 Mar			
Nipissing Mines.	1	1 1/2	1 1/2	1 1/2	700	1 1/2 July	2 1/2 Mar			
Noma Lites Inc.	1	11 1/2	11 1/2	12 1/2	8,300	10 1/2 Jun	14 1/2 Feb			
Norfolk Southern Railway.	1	7	6 1/2	7	1,300	6 1/2 May	8 1/2 Feb			
North American Cement class A	10	36 1/2	37 1/2	37 1/2	800	33 Jan	40 1/2 Feb			
Class B	10	37 1/2	38	38	45	33 1/2 Jan	40 1/2 Feb			
North American Royalties Inc.	1	4	3 1/2	4	1,800	3 1/2 July	5 1/2 Mar			
North Canadian Oils Ltd.	25	3 1/2	2 1/2	3 1/2	57,600	2 1/2 Jun	4 1/2 Feb			
Northwest Airlines	1	7	6 1/2	7	2,000	6 1/2 Jan	8 1/2 Mar			
North Penn RR Co.	50	85 1/2	85 1/2	86 1/2	290	67 1/2 Jan	74 1/2 May			
Northern Ind Pub Serv 4 1/4% pfd	100	85 1/2	85 1/2	86 1/2	84 Apr	89 1/2 Mar				
North Rankin Nickel Mines Ltd.	1	1 1/4	1 1/4	1 1/4	13,500	1 1/2 Jun	2 1/2 May			
Northspan Uranium Mines Ltd.	1	1 1/4	1 1/4	1 1/4	25,700	1 May	2 1/2 Jan			
Warrants		1 1/4	1 1/4	1 1/4	6,700	1 1/2 May	1 1/2 Jan			
Nuclear Corp of Amer A (Del.)	10c	2 1/2	2 1/2	2 1/2	16,600	1% Jan	4 1/2 Jan			
O		2 1/2	2 1/2	2 1/2						
Occidental Petroleum Corp.	20c	4 1/2	3 1/2	4 1/2	145,900	3 1/2 July	4 1/2 Mar			
Ogden Corp.	50c	23 1/2	22 1/2	23 1/2	11,400	18 1/2 Jan	26 1/2 May			
Ohio Brass Co.	1	35 1/2	36	36	700	34 July	40 1/2 Mar			
Ohio Power 4 1/2% preferred	100	91	91	91 1/2	410	87 1/2 Jun	98 1/2 Mar			
Okalta Oils Ltd.	90c	3 1/2	3 1/2	3 1/2	300	3 1/2 Jun	1 1/2 Jan			
Old Town Corp common	1	3 1/2	3 1/2	3 1/2	700	2 1/2 Jan	4 1/2 Feb			
40c cumulative preferred	7	5	5	700	4 1/2 Jan	5 1/2 May				
O'keipper Copper Co Ltd Amer shares	10s	71	71	71	400	66 1/2 Apr	80 Mar			
Opelika Mfg Corp.	5	19 1/2	19 1/2	20 1/2	1,200	15 1/2 Apr	21 July			
Overseas Securities	1	21 1/2	21 1/2	21 1/2	200	16 1/2 Jan	22 Feb			
Oxford Electric Corp.	1	7 1/2	7 1/2	7 1/2	2,500	5 1/2 Jan	10 Mar			
P		7 1/2	7 1/2	7 1/2						
Pacific Clay Products	10	31 1/2	32 1/2	32 1/2	1,100	28 Apr	42 1/2 Mar			
Pacific Gas & Electric 6% 1st pfd	25	30	30 1/2	30 1/2	3,800	29 1/2 Jun	32 Apr			
5 1/2% 1st preferred	25	27 1/2	27 1/2	27 1/2	1,900	26 1/2 May	29 1/2 Jan			
5% 1st preferred	25	27	25 1/2	27	1,100	24 1/2 Apr	27 1/2 Jan			
5% redeemable 1st preferred	25	24 1/2	24 1/2	25	1,300	24 1/2 Jun	26 Jan			
5% redeemable 1st pfd series A	25	24 1/2	24 1/2	25	600	24 1/2 May	26 1/2 Jan			
4.80% redeemable 1st preferred	25	24	24	24	100	22 1/2 Jun	26 Jan			
4.50% redeemable 1st preferred	25	22 1/2	22 1/2	22 1/2	700	20 1/2 Jun	23 Jan			
4.36% redeemable 1st preferred	25	90 1/2	91	91	160	85 1/2 Jun	95 1/2 Mar			
Pacific Lighting \$4.50 preferred	*	87 1/2	87 1/2	87 1/2	80	84 1/2 Apr	80 Mar			
\$4.40 dividend preferred	*	87 1/2	87 1/2	87 1/2	100	83 1/2 Jun	91 1/2 Mar			
\$4.75 dividend preferred	*	96	96	96	50	90 Jun	100 Feb			
\$4.75 conv dividend preferred	*	131 1/4	131 1/4	133	140	124 Jun	143 1/2 Jan			
Pacific Northern Airlines	1	6	6	6 1/2	4,200	3 1/2 Jan	6 1/2 Apr			
Pacific Petroleum Ltd.	1	15	14	15 1/2	47,800	13 1/2 Jun	19 1/2 Jan			
Pacific Power & Light 5% pfd	100	10 1/2	9 1/2	11	9,800	8 1/2 Jun	9 1/2 Mar			
Page-Hershey Tubes	*	100 1/2	100 1/2	100 1/2	475	99 Jan	102 Mar			
Pancoastal Petroleum (C A) vtc 2 Bol	35 1/2	34 1/2	35 1/2	35 1/2	1,200	30 Jun	37 1/2 Mar			
Pantepic Oil (C A) Amer shares 1 Bol	3	3	3	3	19,700	3 July	5 1/2 Jan			
Park Chemical Company	1	1 1/2	1 1/2	1 1/2	7,400	1 1/2 Jun	2 1/2 Jan			
Parker Pen Co class A	2	16 1/2	16 1/2	16 1/2	700	14 1/2 Jan	17 1/2 May			
Class B	2	16 1/2	16 1/2	16 1/2	1,300	14 Feb	16 1/2 May			
Parkersburg-Aetna Corp.	1	10 1/2	10 1/2	10 1/2	3,800	8 1/2 Jan	14 1/2 May			
Patino of Canadas Ltd.	2	10 1/2	10 1/2	10 1/2	100	4 1/2 Jun	5 1/2 Jan			
Peninsular Metal Products	1	10 1/2	10 1/2	12 1/2	5,900	7 1/2 Jan	14 1/2 May			
Penn Traffic Co.	2.50	7 1/2	7 1/2	7 1/2	800	7 1/2 May	9 Jan			
Pep Boys (The)	1	7 1/2	7 1/2	7 1/2	400	6 1/2 Jan	9 1/2 Mar			
Pepperell Manufacturing Co (Mass.)	20	71 1/2	70 1/2	75 1/2	3,100	60 1/2 Jan	75 1/2 July			
Perfect Circle Corp.	2.50	29 1/2	30	20	200	22 1/2 Jan	31 1/2 Jun			
Peruvian Oils & Minerals	1	1 1/2	1 1/2	1 1/2	15,900	1 1/2 Jan	1 1/2 Mar			
Philips Electronics Inc.	5	42 1/2	41 1/2	43 1/2	3,700	23 1/2 Jan	50 1/2 July			
Philippine Long Dist Tel Co	10 pesos	7 1/2	7 1/2	7 1/2	2,300	5 1/2 Apr	7 1/2 Feb			
Phillips Screw Co.	10									

AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Range Since Jan. 1	
American Stock Exchange	Par	Low	High	Low	High
U					
Unexcelled Chemical Corp.	5	14 1/2	14 1/2	5,600	7 3/4 Jan 16 1/2 May
Union Gas Co of Canada	*	20	20	100	16 1/2 Feb 20 July
Union Investment Co	4	11 1/2	11 1/2	900	10 Feb 12 Apr
Union Stock Yards of Omaha	20	27	27	100	23 1/2 Jan 27 Mar
United Aircraft Products	50c	7 1/2	7 1/2	5,100	7 1/2 July 10 1/2 Apr
United Asbestos Corp.	1	4 1/2	4 1/2	9,500	4 1/2 Jun 7 1/2 Jan
United Canco Oil & Gas Ltd vtc	1	1 1/2	1 1/2	7,000	1 1/2 July 2 1/2 Jan
United Cuban Oil Inc	10c	2 1/2	2 1/2	8,200	1 1/2 July 3 1/2 Jan
United Elastic Corp.	*	45 1/2	45 1/2	800	35 Feb 49 1/2 Jan
United Milk Products	5	6 1/2	6 1/2	400	4 1/2 Feb 11 1/2 Mar
United Molasses Co Ltd					
Amer dep rts ord registered	10s	--	--	--	4 1/2 May 5 1/2 Jan
United N J RR & Canal	100	--	--	180	190 Jan 190 May
United Pacific Aluminum	1	21 1/2	20 1/2	4,100	16 1/2 Mar 27 1/2 Apr
U S Air Conditioning Corp.	50c	4 1/2	4 1/2	800	4 1/2 Jan 7 1/2 Jan
U S Ceramic Tile Co	1	12 1/2	11 1/2	2,000	9 1/2 Jan 13 1/2 Mar
U S Foil class B	1	72 1/2	71 1/2	41,300	41 1/2 Feb 78 1/2 July
U S Rubber Reclaiming Co new com	1	11 1/2	10 1/2	700	10 1/2 July 11 1/2 July
United Stores Corp	50c	4 1/2	4 1/2	7,200	2 1/2 Jan 14 Feb
Universal American Corp.	25c	5 1/2	5 1/2	5,900	1 1/2 Jan 9 1/2 Mar
Universal Consolidated Oil	10	45 1/2	42 1/2	3,200	42 1/2 July 53 Jan
Universal Controls Inc new com	25c	18 1/2	17 1/2	51,900	15 1/2 Jun 20 1/2 Jun
Universal Insurance	15	--	--	--	30 Jan 36 July
Universal Marion Corp (Fla)	14	18 1/2	18 1/2	16,400	13 1/2 Jan 22 1/2 May
Universal Winding Co new com	5	32 1/2	30 1/2	7,500	26 1/2 July 33 1/2 July
Utah-Idaho Sugar	5	7	7	3,000	6 1/2 Jan 8 Feb

V	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Range Since Jan. 1
Valspur Corp	1	14 1/2	13 1/2	33,600 6 Jan 16 1/2 July
Van Norman Industries warrants		6 1/2	7 1/2	5,500 4 1/2 Jan 7 1/2 July
Victoreen (The) Instrument Co	1	16 1/2	16 1/2	14,900 6 1/2 Feb 19 1/2 May
Vinco Corporation	1	3 1/2	3 1/2	2,000 3 1/2 Jan 5 1/2 Mar
Virginia Iron Coal & Coke Co	2	7 1/2	7 1/2	21,000 3 1/2 Jan 8 1/2 Jun
Vita Food Products	25c	15 1/2	15 1/2	3,500 14 Jun 19 1/2 Jan 13 1/2 Mar
Vogt Manufacturing	*	--	11 1/2	300 9 1/2 Jan

W	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Range Since Jan. 1
Waco Aircraft Co	*	--	--	2 1/2 Jan 14 1/2 Mar
Wagner Baking voting trust ctfs	4 1/2	4 1/2	2,900	2 1/2 Jan 5 1/2 Mar
7% preferred	100	--	--	71 Feb 80 May
Waitt & Bond Inc common	1	--	2 1/2	3 1/2 Jun 3 1/2 Feb
\$2 cumulative preferred	30	--	--	22 1/2 July 29 1/2 Feb
Wallace & Tiernan, Inc				
Effective July 20 transferable to N. Y. Stock Exchange				
Waltham Precision Instrument Co	1	2 1/2	2 1/2	28,400 1 1/2 Jan 4 1/2 Mar
Webb & Knapp Inc common	10c	2	193,000	1 1/2 Jan 2 1/2 Mar
56 series preferred	*	110	110 1/2	20 108 July 117 Jan 117 Jan
Webster Investors Inc (Del)	5	28 1/2	28 1/2	100 22 Jan 31 Jun
Weiman & Company Inc	1	3 1/2	4 1/2	2,600 3 1/2 Jan 4 1/2 May
Wentworth Manufacturing	1.25	3 1/2	3 1/2	100 2 1/2 Jan 4 1/2 May
West Canadian Oil & Gas Ltd	1 1/2	1 1/2	1,100	1 1/2 Jun 2 1/2 July 23 July
West Chemical Products Inc	50c	--	19 1/2 20 1/2	700 19 1/2 July 23 July
West Texas Utilities 4.40% pid	100	--	--	85 Apr 91 1/2 Jan
Western Development Co	1	2 1/2	2 1/2	800 2 1/2 July 3 1/2 Jan 4 1/2 Apr
Western Leaseholds Ltd				
Western Stockholders Invest Ltd				
Amer dep rts ord shares	18	--	1/4 1/2	5,300 1/4 Jan 3 1/2 Jan
Western Tablet & Stationery	*	33	33	100 27 1/2 Feb 35 Mar
Westmoreland Coal	20	30	30 1/2	450 29 1/2 July 37 Apr
Westmoreland Inc	10	--	28 1/2 28 1/2	200 27 1/2 Jan 31 1/2 Apr
Weyenberg Shoe Manufacturing	1	40 1/2	41	150 37 1/2 Jan 44 Apr
White Eagle International Oil Co	10c	5 1/2	5 1/2	5,400 3 1/2 Jan 4 1/2 Jan
White Stag Mfg Co	1	19	18 1/2	2,600 17 1/2 Jun 21 1/2 Jun
Wichita River Oil Corp	1	2 1/2	2 1/2	3,100 2 1/2 Jan 4 1/2 Apr
Wicker (The) Corp	5	22 1/2	22	4,400 14 1/2 Jan 23 1/2 July
Williams Brothers Co	1	15 1/2	14 1/2	2,600 14 1/2 July 20 1/2 May
Williams-McWilliams Industries	10	13 1/2	13	11,400 11 1/2 Jun 16 1/2 Mar
Williams (R C) & Co	10	--	5 1/2 5 1/2	550 5 1/2 July 8 1/2 Feb
Williams Brothers common	1	37 1/2	35 1/2	5,400 13 1/2 Jan 45 1/2 Jun
5% preferred	25	--	19 1/2 19 1/2	50 19 1/2 Feb 21 Jan
Wisconsin Pwr & Light 4 1/2% pid	100	--	94 95	20 91 July 100 Feb
Wood (John) Industries Ltd	*	29	29	100 26 1/2 May 29 1/2 July
Wood Newspaper Machine	1	15 1/2	15 1/2	1,350 12 1/2 Jan 19 1/2 May
Woodall Industries Inc	2	24 1/2	23 1/2	2,000 22 1/2 Jan 26 1/2 Feb
Woodley Petroleum Co	8	--	50 1/2 53	2,100 48 July 68 1/2 Jan
Woolworth (P W) Ltd				
American dep rts ord regular	5s	--	--	6 1/2 Apr 7 1/2 May
6% preference	21	--	--	2 1/2 July 2 1/2 July
Wright Hargreaves Ltd	40c	1 1/2	1 1/2	5,600 1 1/2 July 1 1/2 May
Zale Jewelry Co	1	26	21 1/2	2,300 17 1/2 Feb 26 July
Zapata Petroleum Corp	10c	6 1/2	6 1/2	3,500 6 Jun 9 1/2 Jan

BONDS	Interest Period	Friday Last Sale Price	Week's Range of Friday's Sale Price	Bonds Sold	Range Since Jan. 1	
American Stock Exchange	Interest Period	Friday Last Sale Price	Interest Period	Bid & Asked	Low	High
△Amer Steel & Pump 4s inc debs 1994	June-Dec	--	141 47	--	36 1/2 45	
Appalachian Electric Power 3 1/2s 1970	June-Dec	--	87 88	86	84 1/2 92	
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	--	124 1/2 125	12	120 1/2 125 1/2	
Boston Edison 2 1/2s series A 1970	June-Dec	83 1/2	83 1/2	10	82 1/2 87 1/2	
Chicago Transit Authority 3 1/2s 1978	Jan-July	84 1/2	84 1/2	39	80 86	
Delaware Lack & Western RR Lackawanna of N J 1st mortgage 4s series A 1993	May-Nov	--	50 1/2 50 1/2	3	47 56 1/2	
△1st mortgage 4s series B 1993	May	38 1/2	38 1/2 38 1/2	24	33 1/2 39 1/2	
Finland Residential Mite Bank 5s 1961	Mar-Sept	--	198 1/2	--	97 1/2 98 1/2	
General Builders Corp 6s subord debentures 1963	Apr-Oct	--	100 100	--	36 1/2 45	
△Guantanamo & Western RR 4s 1970	Jan-July	--	22 1/2 22 1/2	1	20 47	
Italian Power Realization Trust 6 1/2% 1/2 qtr ctfs	80 1/2	80 1/2	80 1/2	26	79 85	
Midland Valley RR 4s 1963	April-Oct	--	87 1/2	--	86 1/2 88 1/2	
National Research Corp 5s convertible subord debentures 1970	Jan-July	121	121 125	10	88 168	
National Theatres 5 1/2s debentures 1974	Mar-Sept	82 1/2	81 1/2 82 1/2	36	79 85	
New England Power 3 1/2s 1961	May-Nov	--	98 1/2	--	94 1/2 98 1/2	
Nippon Electric Power Co Ltd 6 1/2s due 1953 extended to 1963	Jan-July	--	101 1/2 101 1/2	--	101 1/2 108	
Ohio Power 1st mortgage 3 1/2s 1968	April-Oct	90 1/2	90 1/2	6	90 1/2 97 1/2	

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

Boston Stock Exchange

STOCKS

	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
Par	Low	High		Low	High
American Agricultural Chemical Co.	5	33 1/2 33 1/2	70	32 1/2 Jun	38 1/2 May
American Motors Corp.	5	46 1/2 48 1/2	1,148	26 Feb	49 1/2 July
American Sugar Refining common	25	29 1/2 30 1/2	225	29 1/2 Jun	43 1/2 Mar
American Tel & Tel.	33 1/2	79 1/2 80 1/2	4,801	75 1/2 Jun	89 1/2 Apr
Anaconda Company	50	62 1/2 65	507	60 1/2 Jan	74 1/2 Mar
Boston Edison Co.	25	59 1/2 62	653	59 Feb	65 1/2 Mar
Boston Personal Prop Trust	25	57 1/2 57	100	53 Jan	62 Mar
Calumet & Hecla Inc.	5	26 1/2 27 1/2	100	18 Jan	27 1/2 July
Cities Service Co.	10	56 1/2 58 1/2	177	52 1/2 July	64 1/2 Jan
Copper Range Co.	5	22 1/2 22 1/2	54	22 1/2 July	33 1/2 Feb
Eastern Gas & Fuel Associates com.	10	30 1/2 30 1/2	188	28 1/2 Jun	33 1/2 Feb
Eastern Mass St Ry Co com.	100	1 1/2 1 1/2	354	3/4 Jan	1 1/2 Jun
First National Stores Inc.	5	64 1/2 65 1/2	362	60 1/2 Jun	81 1/2 Jan
Ford Motor Company	5	77 1/2 78 1/2	397	50 1/2 Feb	79 1/2 July
General Electric Co.	5	80 1/2 82	1,493	74 1/2 Feb	84 1/2 July
Gillette Company	1	49 1/2 52 1/2	137	44 1/2 Mar	53 1/2 May
Kennecott Copper Corp.	1	103 1/2 105 1/2	324	96 1/2 Jan	117 1/2 Feb
Lone Star Cement Corp.	4	31 1/2 31 1/2	245	31 1/2 July	37 Jan
National Service Companies	1	10c 10c	500	6c Jan	19c Feb
New England Electric System	20	20 1/2 20 1/2	2,426	19 1/2 Jan	21 1/2 Jan
New England Tel & Tel Co.	100	193 1/2 198	857	160 Jan	203 July
Northern Railroad (N H)	100	79 1/2 79	1	79 July	90 Feb
Olin Mathieson Chemical Corp.	5	56 1/2 58	259	42 1/2 Feb	58 July
Pennsylvania RR Co.	50	17 1/2 17 1/2	89	13 1/2 Feb	19 1/2 Jan
Quincy Mining Co.	25	30 1/2 30	26	23 1/2 Jan	31 1/2 May
Rexall Drug & Chemical Co.	250	46 1/2 47 1/2	77	32 1/2 Jan	50 1/2 July
Shawmut Association	*	30 1/2 31 1/2	110	27 July	32 1/2 Mar
Stone & Webster Inc.	*	59 1/2 61 1/2	178	56 1/2 Jan	64 1/2 Apr
Torrington Co.	*	30 1/2 30 1/2	99	28 1/2 Jan	33 July
United Fruit Co.	*	34 1/2 34 1/2	2,772	33 1/2 Jun	45 Mar
United Shoe Machine Corp common	25	54 1/2 54 1/2	487	45 1/2 Jan	57 1/2 July
U S Rubber Co.	5	65 1/2 66 1/2	219	46 1/2 Jan	68 1/2 July
U S Smelting Ref & Min Co.	50	31 1/2 31 1/2	298	31 July	38 Feb
Waldorf System Inc.	*	17 1/2 17 1/2	30	14 1/2 Jan	20 1/2 Apr
Westinghouse Electric Corp.	12.50	94 1/2 96 1/2	376	70 1/2 Feb	97 1/2 July

Cincinnati Stock Exchange

STOCKS

	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
Par	Low	High		Low	High	
Aeronca	1	12	11 1/2 12 1/2	96	9 1/2 July	13 1/2 Mar
Balcrank	1	21	21	300	14 1/2 Feb	21 July
Baldwin Piano	8	39	40	150	27 1/2 Jan	40 July
Carey	10	42 1/2 42 1/2	50	39 1/2 July	52 1/2 Feb	
Champion Paper	50	40 1/2 42 1/2	114	37 1/2 Jun	50 1/2 Feb	
Cincinnati Gas & Electric common	8.50	33 1/2 33 1/2	436	32 1/2 Jun	37 1/2 Jan	
Cincinnati Gas & Electric preferred	\$100	98 1/2 98 1/2	281	90 1/2 Jun	98 1/2 Jun	
Cincinnati Telephone	50	92 1/2 92 1/2	400	5 1/2 Jan	6 1/2 July	
Cincinnati Transit common	12.50	6 1/2 6 1/2	500	12 1/2 Jan	16 1/2 July	
Cincinnati Union Stock Yards	*	16 1/2 16 1/2	30	9 1/2 Jan	13 Mar	
Crystal Tissue	*	12 1/2 12	30	9 1/2 Jan	13 Mar	
Eagle Picher	10	54 1/2 54 1/2	46	44 Jan	56 1/2 July	
Gibson Art	5	70 1/2 71 1/2	195	60 Jan	75 May	
Hobart	10	46 1/2 47	54	44 Jan	47 July	
Kroger	1	31 1/2 30 1/2	566	27 1/2 Jun	34 1/2 Jan	
Lunkenheimer	2.50	30 1/2 31	60	28 1/2 July	31 July	
Procter & Gamble	2	82 1/2 82	946	73 1/2 Jan	89 1/2 Mar	
Rapid-American	1	29 1/2 29 1/2	5	28 1/2 July	38 1/2 Feb	
U S Printing	*	88 1/2 88 1/2	36	53 1/2 Jan	91 Jun	
Unlisted Stocks						
Alleghany	1	12 1/2 12 1/2	30	10 1/2 Feb	12 1/2 July	
American Airlines	1	29 1/2 29 1/2	30	25 Jan	33 1/2 Apr	
American Can	12	43 1/2 45 1/2	85	41 1/2 Apr	50 1/2 Jan	
American Cyanamid	10	64 1/2 65	134	47 Feb	65 July	
American Telephone & Telegraph Co. New	\$33 1/2	80 1/2 80 1/2	990	75 1/2 Jun	89 1/2 Apr	
American Tobacco	25	100 1/2 100 1/2	70	90 Jun	106 Jan	
Anaconda	50	62 1/2 63 1/2	52	60 1/2 Jan	74 Mar	
Armco Steel	10	80 1/2 80 1/2	128	65 1/2 Mar	80 1/2 July	
Armour (Illinois)	5	30 1/2 32 1/2	231	23 1/2 Jun	32 1/2 July	
Ashland Oil	1	22 1/2 22 1/2	82	19 1/2 Jan	25 1/2 May	
Avco	3	14 1/2 14 1/2	157	10 1/2 Jan	17 1/2 May	
Baltimore & Ohio	7	46 1/2 46 1/2	70	41 1/2 Feb	50 1/2 July	
Bethlehem Steel	100	46 1/2 47	70	41 1/2 Feb	50 1/2 July	
Boeing Airplane	5	57 1/2 57 1/2	138	49 1/2 May	58 1/2 July	
Burlington Industries	5	34 1/2 35 1/2	69	33 1/2 July	44 1/2 Jan	
Chessapeake & Ohio	2	72	70 1/2 72	95	68 1/2 Jan	74 1/2 July
Chrysler Corp.	25	67 1/2 68 1/2	87	50 1/2 Feb	74 1/2 July	
Cities Service	10	55	58 1/2	46	50 1/2 Feb	72 1/2 July
Clopay	*	55	58 1/2	46	52 1/2 Jun	64 1/2 Jan
Colgate-Palmolive	1	5	5	100	3 1/2 May	5 1/2 Jan
Columbia Gas System	1	42 1/2 43 1/2	102	36 1/2 Jun	5 1/2 July	
Columbus & So. Ohio Electric	10	21 1/2 21 1/2	256	20 1/2 Jun	43 1/2 Apr	
Corn Products Co.	5	35 1/2 35 1/2	50	33 1/2 Jun	24 1/2 Mar	
Curtiss Wright	1	54 1/2 54 1/2	45	52 1/2 Feb	59 1/2 Jun	
Dayton Power & Light	7	51 1/2 52 1/2	170	27 1/2 Feb	39 1/2 Apr	
DuPont	7	51 1/2 52 1/2	89	50 1/2 Jun	60 1/2 Jan	
Eastman Kodak	5	258 1/2 267 1/2	30	203 Feb	267 1/2 July	
Federated Dept Stores	10	95 1/2 97	6	76 1/2 Apr	97 July	
Ford	5	66 1/2 70 1/2	177	51 1/2 Feb	70 1/2 July	
General Dynamics	1	54 1/2 54 1/2	10	39 1/2 Jan	54 1/2 May	
General Electric	1	54 1/2 54 1/2	180	50 1/2 July	66 1/2 Jan	
General Motors	1	81 1/2 81 1/2	206	75 1/2 Feb	84 1/2 Apr	
Greyhound	1	56 1/2 57 1/2	432	44 1/2 Mar	58 1/2 July	
International Harvester	*	21 1/2 21 1/2	20	17 1/2 Jan	24 May	
International Tel & Tel Corp.	*	54 1/2 54 1/2	10	39 1/2 Jan	57 July	
Mead Corp	38	38 1/2 38 1/2	90	28 1/2 Feb	45 1/2 May	
Monsanto Chemical	5	46 1/2 46 1/2	26	41 1/2 Jun	49 1/2 Feb	
Montgomery Ward	55	55 1/2 56	228	39 Jan	56 1/2 July	
National Cash Register	49 1/2	49 1/2 49 1/2	10	40 1/2 Jan	50 1/2 July	
National Distillers	5	59 1/2 62 1/2	204	59 1/2 July	79 1/2 Jan	
National Lead	5	31 1/2 32 1/2	152	29 Jun	34 1/2 Mar	
Ohio Edison	12	61 1/2 61 1/2	40	105 1/2 Feb	131 1/2 July	
Owens-Illinois Glass	12	61 1/2 61 1/2	110	58 1/2 July	65 1/2 Apr	
Penn RR	\$6.25	100 1/2 100 1/2	15	84 1/2 Mar	100 1/2 July	
Pepsi-Cola	10	17 1/2 17 1/2	161	15 1/2 Apr	20 1/2 Jan	
Phillips Petroleum	\$33.33	3				

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1					
Par	Low	High	Low	High	Par	Low	High	Low	High					
Calumet & Hecla Inc.	\$5	27	27 1/4	500	18 1/4 Jan	27 1/4 July	Middle South Utilities	10	—	46 48	300	44% Jun	50 1/2 May	
Canadian Export Gas Ltd.	30c	2 1/2	2 1/2	5,000	2 1/2 Apr	3 1/2 Jan	Minneapolis Brewing Co.	1	—	8 1/2 8 1/2	500	7 1/2 Jan	9 Mar	
Canadian Pacific (Un)	25	29 1/4	29 1/4	300	29 Jun	32 1/2 Mar	Minnesota Min & Mfg (Un)	—	14 1/4	146 147 1/4	153	113 1/2 Jan	151 Apr	
Carrier Corn common	10	—	40 1/2 41 1/2	400	39 1/2 July	43 1/2 Jan	Mississippi River Fuel	10	38	36 1/4 38	410	35 1/2 July	44 Feb	
4 1/2% preferred	50	—	43 1/2 43 1/2	20	41 1/4 Jun	46 Jan	Missouri Portland Cement	12.50	—	88 1/2 89 1/2	150	78 1/2 Mar	96 1/4 Apr	
Celanese Corp of America (Un)	—	—	33 1/2	32	34 1/2	1,212	Modine Manufacturing Co.	—	22 1/2	21 1/2 22 1/2	900	16% Jan	22 1/2 July	
New common	—	33 1/2	32	34 1/2	1,212	30 3/4 Jun	Monsanto Chemical (Un)	2	—	55 1/2 56 1/2	1,000	39 Jan	56% July	
Centlivre Brewing Corp.	50c	4 1/2	4 1/2	2,100	3 1/2 Jan	6 1/2 Mar	Montgomery Ward & Co.	—	49 1/2	49 1/2	2,400	40 1/2 Feb	50% July	
Central & South West Corp.	5	—	62 1/2	62 1/2	100	55 1/2 Feb	Morris (Philip) & Co (Un)	5	—	58 1/2	59 1/2	400	55 1/4 Jun	65 1/4 Jan
Central Illinois Public Service	10	—	42 1/2	42 1/2	100	39 1/2 Jan	Motorola Inc.	3	122 1/2	122 1/2 126 1/2	600	58 1/2 Jan	126 1/2 July	
Champlin Oil & Refining common	1	23 1/2	23 1/2	700	21 1/2 Jun	25 1/4 Apr	Muter Company	50c	—	8 1/2 9 1/2	400	5 1/2 Jan	11 1/2 May	
8 1/2 convertible preferred	25	57 1/2	57 1/2	60	29 1/2 Jun	60 July	Nachman Corp.	5	11 1/2	11 1/2 11 1/2	500	11 Jan	12 1/2 May	
Chemetron Corp.	1	34 1/2	33 1/2	1,212	30 3/4 Jun	34 1/2 July	National Cash Register	5	59 1/2	59 1/2 61 1/2	625	59 1/2 July	75 1/2 Feb	
Chesapeake & Ohio Ry (Un)	25	—	70 1/2	71 1/2	200	66 1/2 Jan	National Distillers Prod (Un)	5	32 1/2	31 1/2 32 1/2	1,700	28 1/2 Jun	34 1/2 Mar	
Chicago Milwaukee St Paul & Pacific	—	29 1/2	30 1/2	700	25 1/2 Jan	33 1/2 July	National Gypsum Co.	1	61	60 1/2 61 1/2	323	58 1/2 Jun	68 1/2 May	
Chicago & Northwestern Ry com	—	—	26 1/2	26 1/2	1,000	25 Mar	National Lead Co (Un)	5	132 1/4	131 1/4 132 1/4	85	106 Feb	132 1/2 July	
5% series A preferred	109	41	41	41 1/2	300	36 1/2 Apr	National Standard Co.	10	—	49 1/2 49 1/2	100	34 1/4 Jan	52 1/4 May	
Chicago Rock Island & Pacific Ry Co	—	33 1/2	33 1/2	300	30 1/2 Jan	National Tile & Mfg	1	—	10 1/2 10 1/2	800	10 Feb	13 Jan		
Chicago South Shore & So Bend	12.50	15 1/2	15 1/2	3,500	8 1/2 Jan	New York Central RR	—	28%	28% 29 1/2	2,100	26 1/2 Feb	31 1/2 July		
Chicago Towel Co common	—	175	175	20	147 Jan	185 Apr	North American Aviation (Un)	1	—	45 1/2 46 1/2	1,000	39 Jan	52 Mar	
Chrysler Corp.	25	67 1/2	68 1/2	1,800	50% Feb	North Amer Car Corp.	5	39	38 1/2 39	300	32 1/2 Apr	42 1/2 May		
Cities Service Co.	10	—	54	58 1/2	1,800	53 Jun	Northern Illinois Gas Co.	5	30 1/2	29% 30 1/2	5,100	25% Jan	32 1/2 May	
City Products Corp.	—	—	47 1/2	47 1/2	100	44 1/2 Jan	Northern Indiana Public Service Co.	51 1/2	50 1/2	51 1/2	5,600	48 Jun	54 1/4 Jun	
Cleveland Cliffs Iron common	1	50 1/2	50 1/2	1,100	49% Jun	Northern Natural Gas Co.	10	30 1/2	29 1/2 30 1/2	1,200	28 1/2 Jun	35 1/2 Jan		
4 1/2% preferred	100	—	85	85	100	54 1/2 Jan	Northern States Power Co. (Minnesota) (Un)	5	23 1/2	23 1/2 23 1/2	2,100	22 1/4 Jan	25% Apr	
Cleveland Electric Illum.	15	49	49	50	45 1/2 Jun	55 1/2 Jan	Rights	1/2	3/64	3/64 7 1/2	77,400	3/64 July	33 1/2 Apr	
Coleman Co Inc.	5	14 1/2	14 1/2	450	13 1/2 July	Northwest Bancorporation	3.33	—	32 1/2 33	600	29 July	33 1/2 Apr		
Colorado Fuel & Iron Corp.	—	29 1/2	29 1/2	1,650	23 1/2 Mar	Oak Manufacturing Co.	1	20	20 1/2 21 1/2	5,300	16% Apr	21 1/2 May		
Columbia Gas System (Un)	10	21 1/2	21 1/2	1,600	20 1/2 Jun	Ohio Edison Co.	12	60 1/2	60 1/2 61	250	58 1/2 Jun	65 Feb		
Commonwealth Edison common	25	59 1/2	59 1/2	5,500	55 1/2 Jun	Ohio Oil Co (Un)	42	40	42 1/2 42 1/2	2,700	39 1/2 May	46 1/2 May		
5.25% preferred	100	—	107 1/2	108 1/2	70	10 1/2 Jan	Oklahoma Natural Gas	7.50	27 1/2	27 1/2 27 1/2	200	27 1/2 July	30 1/2 May	
Consolidated Foods	1.33 1/2	25 1/2	25 1/2	480	23 1/2 Jan	Olin-Mathieson Chemical Corp.	5	56 1/2	56 1/2 58 1/2	2,400	42 Feb	58 1/2 July		
Consumers Power Co.	—	56 1/2	56 1/2	300	52% May	Owens-Illinois Glass	6.25	101	101 101	200	82 1/2 Feb	101 July		
Container Corp of America	5	28 1/2	28 1/2	1,300	25 1/2 Jun	Pacific Gas & Electric (Un)	25	64 1/2	63 1/2 65 1/2	414	59 Jun	65 1/2 Apr		
Continental Can Co.	10	49 1/2	49 1/2	1,250	26 Jan	Pan American World Airways (Un)	1	28 1/2	28 1/2 28 1/2	700	23 1/2 Jan	35 1/2 Apr		
Continental Motors Corp.	1	11 1/2	11 1/2	2,200	10 1/2 Feb	Rights	1/2	3/64	3/64 7 1/2	77,400	3/64 July	33 1/2 Apr		
Controls Co of America	5	49 1/2	49 1/2	1,000	26 Jan	Oak Manufacturing Co.	1	20	20 1/2 21 1/2	5,300	16% Apr	21 1/2 May		
Crane Co.	25	52	51 1/2	400	35 1/2 Jan	Ohio Edison Co.	12	60 1/2	60 1/2 61	250	58 1/2 Jun	65 Feb		
Crucible Steel Co of America	25	29 1/2	31 1/2	300	25 1/2 May	Ohio Oil Co (Un)	42	40	42 1/2 42 1/2	2,700	39 1/2 May	46 1/2 May		
Cudahy Packing Co.	5	14 1/2	14 1/2	1,290	10 1/2 Jun	Oklahoma Natural Gas	7.50	27 1/2	27 1/2 27 1/2	200	27 1/2 July	30 1/2 May		
Curtiss-Wright Corp (Un)	1	34 1/2	33 1/2	1,900	27 1/2 Jan	Olin-Mathieson Chemical Corp.	5	56 1/2	56 1/2 58 1/2	2,400	42 Feb	58 1/2 July		
D T M Corp.	2	—	34	34	100	30 Jan	Peabody Coal Co common	5	15 1/2	15 1/2 16 1/2	6,300	12 1/2 Feb	16 1/2 July	
Deere & Company	10	67	68 1/2	1,500	47 1/2 Jan	67 1/2 July	5% conv prior preferred	25	23 1/2	23 1/2 23 1/2	383	22 1/2 Mar	23 1/2 July	
Detroit Edison Co (Un)	20	44	43 1/2	692	42 Jun	Pennsylvania RR	50	17 1/2	17 1/2 18	1,200	15 1/2 Apr	20 1/2 Jan		
Dodge Manufacturing Co.	5	33 1/4	33 1/4	900	24 1/2 Jan	People's Gas Light & Coke	25	60 1/2	60 1/2 61	600	50 Jan	62 1/2 July		
Dow Chemical Co.	5	87	88 1/2	300	74 1/2 Jan	Pepsi-Cola Co.	31 1/2	31 1/2	31 1/2 31 1/2	580	26 1/2 Jan	31 1/2 July		
Drewry Ltd USA Inc.	1	—	26 1/2	26 1/2	100	28 1/2 Apr	Pfizer (Charles) & Co (Un)	33 1/2	39 1/2	39 1/2 39 1/2	300	36 1/2 May	43 1/2 May	
Du Mont Laboratories Inc (Allen B)	—	—	7 1/2	7 1/2	200	6 1/2 Feb	Philco Corp (Un)	12.50	60 1/2	59 1/2 60 1/2	900	59 1/2 July	70 1/2 Mar	
DuPont (E I) de Nemours (Un)	5	274	258 1/2	274	530	203 1/2 Feb	Phillips Petroleum Co (Un)	—	49 1/2	49 1/2 50	2,200	44 1/2 Jun	52 1/2 Mar	
Eastern Air Lines Inc.	1	—	38 1/2	38 1/2	100	34 1/2 Jan	Potter (The) Co.	1	17	17 21	1,256	8 1/2 Jan	21 July	
Eastern														

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

Pacific Coast Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
Par	Low	High	Low	High
ACF Wrigley Stores Inc (Un)	2.50	16 1/2	16 1/2	300 16 Jun 22 1/2 Jan
Abbott Laboratories	5	75	76 1/2	500 63 1/2 Mar 80 1/2 Apr
Admiral Corp	1	20 1/2	20 1/2	300 17 1/2 Feb 29 1/2 May
Aeco Corp	10c	46c	50c	10,100 42c July 85c Jan
Air Reduction Co (Un)	*	89 1/2	89 1/2	100 82 Jan 90 1/2 Mar
Alaska Juneau Gold Mining Co	2	5 1/2	5 1/2	4,600 3 1/2 Feb 6 1/2 Mar
Allegheny Corp common (Un)	1	12 1/2	12 1/2	700 10 1/2 Jan 13 1/2 Apr
Warrants (Un)	*	9 1/2	9 1/2	200 7 1/2 Feb 9 1/2 Apr
Allied Artists Pictures Corp	1	5	5	100 4 Feb 5 1/2 Mar
Allis-Chalmers Mfg Co (Un)	10	32	31 1/2	800 26 1/2 Feb 34 July
Aluminum Limited capital	*	36 1/2	36	2,600 27 1/2 May 39 1/2 July
Aluminum Co of America	1	92 1/2	92 1/2	300 81 May 115 July
American Airlines Inc com (Un)	1	29 1/2	29 1/2	3,500 24 1/2 Jan 33 1/2 Apr
American Broadcast-Para Theatres (Un)	1	30	28 1/2	900 20 1/2 Feb 30 1/2 July
American Can Co (Un)	12.50	45 1/2	43	1,800 42 Jun 50 1/2 Jan
American Cement Corp pfd (Un)	25	26 1/2	27	350 23 1/2 Jan 27 July
American Cyanamid Co (Un)	10	63 1/2	64 1/2	1,000 46 1/2 Feb 64 1/2 July
American Electronics Inc	1	15 1/2	15 1/2	900 12 Jan 19 1/2 May
American & Foreign Power (Un)	*	14 1/2	15	300 14 Jun 18 1/2 Jan
American Motors Corp (Un)	5	47	46 1/2	1,400 25 1/2 Feb 49 1/2 July
American Standard Sanitary (Un)	5	15 1/2	15 1/2	2,900 15 1/2 Jun 18 1/2 Apr
American Smelting & Refining (Un)	*	44 1/2	45	200 43 1/2 July 56 1/2 Feb
American Tel & Tel Co	33 1/2	80	79 1/2	80 3,700 76 Jun 89 Apr
American Tobacco Co (Un)	25	25	99 1/2	100 91 Jun 106 1/2 Jan
American Viscose Corp (Un)	25	53 1/2	56 1/2	2,000 37 1/2 Feb 56 1/2 July
Ampex Corp	1	83 1/4	83	2,700 62 May 87 1/2 July
Rights	*	7 1/2	7 1/2	200 7 1/2 July 7 1/2 July
Anaconda (The) Co (Un)	50	62 1/2	64 1/2	800 62 May 84 Feb
Anderson-Prichard Oil Corp (Un)	10	32 1/2	32 1/2	100 30 1/2 Jan 37 1/2 Mar
Arkansas Louisiana Gas (Un)	5	65 1/2	65 1/2	100 46 1/2 Jan 68 1/2 July
Armo Steel Corp (Un)	10	80	79 1/2	800 65 1/2 Mar 80 1/2 July
Armour & Co (III) (Un)	5	30 1/2	32 1/2	1,400 23 May 32 1/2 July
Warrants (Un)	*	18 1/2	18 1/2	100 11 1/2 Jan 19 1/2 Feb
Ashland Oil & Refining (Un)	1	22 1/2	21	2,000 19 1/2 Feb 25 1/2 May
Atchison Topeka & Santa Fe (Un)	10	29 1/2	30 1/2	2,500 27 1/2 Jan 32 1/2 July
Atlantic Refining Co (Un)	1	45 1/2	47	300 43 1/2 Jun 52 1/2 Apr
Atias Corp (Un)	1	7	6 1/2	2,100 6 1/2 July 8 1/2 Jan
Warrants (Un)	*	3 1/2	3 1/2	400 3 July 3 1/2 Apr
Avco Mfg Corp (Un)	3	14 1/2	14 1/2	100 10 1/2 Jan 17 1/2 May
Baldwin-Lima-Hamilton Corp (Un)	13	17 1/2	17 1/2	100 14 Jan 18 1/2 July
Bandini Petroleum Co	1	3 1/2	3 1/2	5,500 3 1/2 July 5 Feb
Barker Bros Corp	*	8 1/2	8 1/2	200 7 1/2 Apr 9 1/2 July
Barnhart-Morrow Consolidated	1	90c	1.00	6,500 60c Feb 2.30 Apr
Bell Aircraft Corp (Un)	1	16 1/2	16 1/2	100 16 1/2 July 24 1/2 May
Bendix Aviation Corp (Un)	5	78 1/2	78 1/2	100 67 1/2 Jan 85 Jun
Benguet Cons Inc (Un)	P1	1 1/2	1 1/2	700 1 1/2 Feb 2 Mar
Bestwall Gypsum Co (Un)	1	39	39	200 39 July 43 1/2 May
Bethlehem Steel Corp (Un)	8	56 1/2	57 1/2	1,000 49 1/2 May 59 July
Bishop Oil Co	2	10 1/2	11 1/2	1,700 9 May 12 Apr
Black Mammoth Cons Min	5c	7c	9c	18,000 8c Feb 14c Mar
Boeing Airplane Co (Un)	5	35 1/2	35 1/2	1,100 34 1/2 Jun 46 1/2 Jan
Bolsa Chica Oil Corp	1	6 1/2	6 1/2	3,400 5 1/2 Feb 12 May
Borg-Warner Corp (Un)	5	46 1/2	47 1/2	1,000 38 Feb 46 1/2 July
Broadway-Hale Stores Inc new com	w 1.5	25 1/2	29	1,200 25 1/2 July 29 1/2 July
Budd Company	5	28 1/2	29 1/2	400 19 1/2 Jan 31 1/2 July
Budget Finance Plan common	50c	7 1/2	7 1/2	700 7 1/2 Jan 8 1/2 Apr
6% preferred	10	8 1/2	8 1/2	300 8 1/2 Jan 9 1/2 Apr
Bunker Hill Co (Un)	2.50	10 1/2	10 1/2	10 1/2 July 13 1/2 Jan
Burlington Industries Inc (Un)	1	25 1/2	24 1/2	4,300 14 1/2 Jan 26 1/2 July
Burroughs Corp	5	34 1/2	34 1/2	600 34 1/2 July 45 1/2 Mar
Calaveras Cement Co	5	65 1/2	66	6,300 36 1/2 Jan 66 July
California Ink Co	5.50	21 1/2	21 1/2	800 19 1/2 Jun 21 1/2 July
California Packing Corp new	5	25 1/2	30 1/2	1,200 29 1/2 July 31 1/2 Jun
Canada Dry Corp (Un)	1 1/2	20 1/2	20 1/2	300 20 Jan 21 1/2 Jan
Canadian Homestead Oil Ltd	10c	1 1/2	1 1/2	100 1 1/2 July 1 1/2 Apr
Canadian Pacific Railway (Un)	25	29 1/2	29 1/2	100 29 1/2 Jun 32 1/2 Mar
Carrier Corp (Un)	10	41 1/2	41 1/2	100 39 1/2 July 43 1/2 Jan
Case (J I) & Co (Un)	12.50	22 1/2	23 1/2	400 20 1/2 Jan 26 1/2 Feb
Caterpillar Tractor Co common	10	112 1/2	112 1/2	900 84 1/2 Jan 118 1/2 July
Celanese Corp of Amer new com	*	32	34 1/2	700 31 July 34 1/2 July
Cenco Instruments Corp	1	24 1/2	21 1/2	700 14 1/2 Jan 24 1/2 July
Cerro de Pasco (Un)	5	38 1/2	39	300 36 1/2 July 45 1/2 Apr
Certain-Teed Products Corp	1	13 1/2	13 1/2	100 12 1/2 Jun 16 1/2 Apr
Chadbourne Gotham Inc	1	5 1/2	6 1/2	400 4 1/2 Apr 6 1/2 Jan
Champlin Oil & Refining (Un)	1	23 1/2	23 1/2	600 21 1/2 Jun 25 Apr
Chance Vought Aircraft (Un)	1	33 1/2	33 1/2	200 32 1/2 July 41 1/2 Jan
Chicago Rock Island & Pac (Un)	*	22 1/2	23 1/2	300 31 1/2 Jan 34 1/2 Apr
Chrysler Corp	25	67 1/2	68 1/2	800 50 1/2 Feb 72 1/2 May
Cities Service Co (Un)n	10	54 1/2	58	300 52 1/2 Jun 64 1/2 Jan
Clary Corp	1	8 1/2	9 1/2	300 5 1/2 Jan 10 1/2 May
Colorado Fuel & Iron	*	30 1/2	30 1/2	400 23 1/2 Apr 31 1/2 July
Columbia Broadcasting System	2.50	45 1/2	47	1,100 36 1/2 Jan 47 July
Columbia Gas System (Un)	10	21 1/2	21 1/2	3,100 20 1/2 Jun 24 1/2 Mar
Commonwealth Edison	25	58 1/2	58 1/2	700 56 1/2 Jan 63 1/2 Apr
Cons Chol Gould & Savage Min	1	65c	65c	6,000 50c Jan 96c Feb
Consolidated Edison Co of N Y (Un)	*	64 1/2	64 1/2	200 61 1/2 Jun 67 1/2 Jan
Consol Electrodynamic Corp	50c	42 1/2	45	900 34 Feb 45 July
Continental Can Co (Un)	10	48 1/2	49	400 45 Apr 58 1/2 Jan
Continental Copper & Steel Ind com	2	14 1/2	14 1/2	200 12 1/2 Jan 15 1/2 July
Continental Motors (Un)	1	11 1/2	11 1/2	1,500 11 Feb 13 1/2 Apr
Continental Oil Co (Un)	5	59 1/2	59 1/2	300 50 1/2 July 67 1/2 Mar
Corn Products Co (Un)	1	54 1/2	54 1/2	900 52 1/2 Feb 59 1/2 Jun
Crane Co (Un)	25	51 1/2	53 1/2	600 35 1/2 Jan 53 1/2 July
Crestmont Oil Co	1	6	6 1/2	600 4 1/2 Jan 7 May
Crown Zellerbach Corp common	5	58 1/2	58 1/2	6,900 50 1/2 Jun 60 1/2 Jan
Crucible Steel Co of America (Un)	12 1/2	29 1/2	30 1/2	200 26 May 32 1/2 Feb
Cuban American Oil Co	50c	1 1/2	1 1/2	300 1 1/2 July 2 1/2 Jan
Cudahy Packing Co (Un)	5	14 1/2	14 1/2	200 10 1/2 Jun 17 1/2 Feb
Curtis Publishing Co (Un)	1	12 1/2	12 1/2	100 11 1/2 Jun 16 1/2 Jan
Curtiss-Wright Corp com (Un)	1	34 1/2	34 1/2	700 27 1/2 Jan 39 1/2 Apr
Decca Records Inc	50c	20 1/2	20 1/2	200 17 1/2 May 21 1/2 Feb
Deere & Company (Un)	1	67	67	100 48 1/2 Jan 67 July
Denver & Rio Grande RR (Un)	*	18 1/2	19 1/2	200 18 1/2 July 21 1/2 Mar
Desilu Productions Inc	1	19 1/2	19 1/2	50 1/2 Jun 20 1/2 July
DiGiorgio Fruit Corp class A	2.50	18 1/2	19 1/2	200 13 1/2 Feb 20 1/2 Mar
Class B \$3 cumulative preferred	*	19	17 1/2	3,100 13 Feb 20 Mar
Disney Productions	2.50	41 1/2	41 1/2	100 40 1/2 July 58 Mar
Dominguez Oil Fields Co (Un)	*	42 1/2	44 1/2	1,200 41 1/2 Jan 47 Feb
Dorr-Oliver Inc common	7.50	11 1/2	11 1/2	600 11 1/2 July 15 1/2 Mar
Douglas Aircraft Co	*	48	46 1/2	1,800 43 1/2 July 59 1/2 Jan
Douglas Oil Co of Calif	1	7 1/2	7 1/2	55 1/2 Jun 60 1/2 July
Dow Chemical Co	5	87 1/2		

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1 Low High
Parke Davis & Co (Un)	•	46 1/2	48	300 36 1/2 Feb 48 July
Pennsylvania RR Co (Un)	50	18	18	200 15 1/2 Apr 20 1/2 Jan
Pepsi-Cola (Un)	33 1/2 c	31 1/2 31 1/2	400	26 1/2 Jan 31 1/2 July
Pepsi-Cola United Bottlers	1	9	9	6,800 5 1/2 Jan 10 1/2 Jun
Pfizer (Chas) & Co Inc (Un)	33 1/2 c	39 1/2 39 1/2	400	36 1/2 Jun 45 May
Philco Corp (Un)	3	27 1/2	28 1/2	3,600 21 1/2 Jan 36 1/2 May
Philip Morris & Co (Un)	5	58 1/2	58 1/2	200 55 Jun 64 1/2 Jan
Phillips Petroleum Co	5	49 1/2	50	600 44 1/2 Jun 52 1/2 Mar
Fuget Sound Pulp & Timber	3	26	26	200 18 1/2 Jan 26 1/2 July
Pullman Inc (Un)	•	69 1/2	69 1/2	100 59 Jan 69 1/2 July
Pure Oil common (Un)	5	43 1/2	44 1/2	400 39 1/2 Jun 48 Apr
Radio Corp of America (Un)	•	66 1/2	66 1/2	600 43 1/2 Feb 70 1/2 July
Rayonier Incorporated	1	27 1/2	28	700 19 1/2 Feb 30 1/2 July
Republic Pictures (Un)	50c	10 1/2	10 1/2	600 8 1/2 Jan 11 1/2 July
Republic Steel Corp (Un)	10	77 1/2	78 1/2	300 67 Mar 79 1/2 July
Reserve Oil & Gas Co	1	27 1/2	27	28 1/2 4,400 26 1/2 July 39 1/2 Mar
Revlon Inc	1	62 1/2	62 1/2	100 46 1/2 Feb 62 1/2 July
Rexall Drug & Chemical Co Inc	2.50	46 1/2	48 1/2	400 31 1/2 Jan 50 1/2 July
Reynolds Metals Co (Un)	1	112 1/2	120 1/2	900 67 Feb 120 1/2 July
Reynolds Tobacco (Un)	10	52 1/2	53 1/2	400 48 1/2 Jun 55 1/2 Apr
Rheem Manufacturing Co	1	23 1/2	24 1/2	1,200 18 1/2 Jan 25 1/2 July
Rice Ranch Oil Co	1	1.25	1.25	1,100 96c Jan 1.35 Jun
Richfield Oil Corp	•	83	88 1/4	600 79 1/2 Jun 106 1/2 Jan
Rohr Aircraft	1	20	20 1/2	64 20 July 24 1/2 Mar
Royal Dutch Petroleum Co (Un)	20 g	41	45 1/2	3,200 40 1/2 Jun 50 Jan
Ryan Aeronautical Co new com	•	22 1/2	21 22 1/2	1,100 20 1/2 July 27 1/2 Jun
Safeway Stores Inc	1.66%	37	36 1/2	1,500 35 1/2 Jun 42 Jan
St Louis-San Francisco Ry (Un)	•	24	24 1/2	500 21 1/2 Jan 26 1/2 July
St Regis Paper Company (Un)	5	52 1/2	53 1/2	400 43 1/2 Jan 53 1/2 July
San Diego Gas & Electric common	10	26	26 1/2	700 25 1/2 Jun 29 1/2 May
Sapphire Petroleum Ltd	1	1 1/2	1 1/2	800 1 1/2 July 1 1/2 May
Schenley Industries (Un)	1.40	44	41 1/2	1,100 35 1/2 Jun 44 1/2 Jan
Scott Paper Co	•	84 1/2	85 1/2	500 73 1/2 Jan 85 1/2 July
Seaboard Finance Co	1	24 1/2	24 1/2	1,200 23 1/2 Feb 29 1/2 Apr
Sears Roebuck & Co	3	46 1/2	46 1/2	700 39 1/2 Jan 49 1/2 Jun
Servel Inc (Un)	1	13 1/2	14 1/2	400 9 1/2 Feb 14 1/2 Mar
Servomechanisms Inc	20c	12 1/2	12 1/2	400 9 1/2 Feb 17 1/2 Mar
Sharon Steel Corporation (Un)	•	38 1/2	38 1/2	100 35 1/2 Apr 47 1/2 Feb
Shasta Water Co (Un)	2.50	9 1/2	9 1/2	800 6 1/2 Jan 12 Mar
Shell Oil Co	7.50	80	80 1/2	400 76 1/2 July 89 May
Shell Transport & Trade Co Ltd	•	18 1/2	18 1/2	600 18 1/2 Jun 22 Jan
Siebler Corp	1	32 1/2	32 1/2	800 27 1/2 Jan 45 Mar
Signal Oil & Gas Co class A	2	36 1/2	37 1/2	6,500 33 1/2 July 43 1/2 Jan
Sinclair Oil Corp (Un)	15	59	61 1/2	600 58 1/2 Jun 67 1/2 Apr
Smith-Corona-Marchant Inc	5	14 1/2	14 1/2	200 13 1/2 July 21 1/2 Jan
Socioni Mobil Oil Co (Un)	15	46	43 1/2	2,500 43 Jun 51 1/2 Jan
Southern Calif Edison Co common	25	57 1/2	59 1/2	800 54 1/2 Jun 63 1/2 Mar
4.78% preferred	25	24 1/2	24 1/2	200 23 1/2 May 25 1/2 Mar
4.32% preferred	25	21 1/2	21 1/2	200 20 1/2 Jun 23 1/2 Jan
Southern Calif Gas Co pfd series A	25	29 1/2	30	1,100 28 1/2 Jun 31 1/2 Jan
6% preferred	25	29 1/2	29 1/2	100 28 1/2 Jun 30 1/2 Feb
Southern Cal Petroleum	2	4 1/2	4 1/2	600 4 1/2 May 5 1/2 Jan
Southern Company (Un)	5	39 1/2	39 1/2	500 34 1/2 Feb 39 1/2 Apr
Southern Pacific Co	•	70	73 1/2	1,000 63 1/2 Jan 74 1/2 Jun
Southern Railway Co com (Un)	•	57 1/2	57 1/2	300 54 Feb 59 1/2 Jun
Southwestern Public Service	1	43	43 1/2	200 40 1/2 Apr 46 1/2 May
Sperry-Rand Corp	50c	26 1/2	25 1/2	3,700 21 1/2 Feb 28 1/2 May
Warrants (Un)	•	13 1/2	14 1/2	800 9 1/2 Feb 14 1/2 May
Standard Oil Co of California	6 1/2	54 1/2	51 1/2	7,100 49 1/2 Jun 62 Jan
Standard Oil (Indiana)	25	45	47 1/2	1,000 44 1/2 July 62 1/2 Apr
Standard Oil Co of N J (Un)	7	53 1/2	50 1/2	4,800 49 1/2 Jun 59 Jan
Standard Oil (Ohio) (Un)	10	58 1/2	58 1/2	100 57 Jun 64 Feb
Stanley Warner Corp (Un)	5	39	34 1/2	3,600 18 Jan 40 1/2 July
Statham Instruments Inc	1	30 1/2	30 1/2	100 23 Jan 43 Mar
Studebaker-Packard	1	12 1/2	12 1/2	3,800 9 1/2 Jun 15 1/2 Jan
Sunray Mid-Continent Oil (Un)	1	26 1/2	25 1/2	2,000 25 Jun 29 Jan
Sunset International Petroleum	1	4 1/2	4 1/2	22,300 3 1/2 Jun 5 1/2 Jan
Swift & Co (Un)	25	46	46 1/2	600 35 1/2 Jan 46 1/2 July
TXL Oil Corp (The) (Un)	1	20 1/2	22 1/2	400 19 1/2 Jun 25 1/2 Apr
Telautograph Corp	1	11 1/2	11 1/2	100 9 Feb 13 1/2 Mar
Tennessee Gas Transmission	5	32 1/2	34 1/4	5,300 30 1/2 Jun 38 1/2 Mar
Texaco, Inc (Un)	25	85 1/2	85 1/2	900 75 Feb 86 1/2 Jan
Texas Gas Transmission	5	30 1/2	30 1/2	100 27 1/2 July 35 1/2 Apr
Texas Gulf Sulphur Co (Un)	•	20 1/2	19	3,300 19 July 25 1/2 Mar
Textron Inc common	50c	29	29 1/2	1,700 19 1/2 Jan 29 1/2 July
\$1.25 preferred	•	31	31	400 21 1/2 Mar 31 July
Thriftimart Inc	1	30 1/2	30 1/2	200 28 1/2 Jun 36 Jan
Tidewater Oil common	10	26 1/2	27	1,900 23 1/2 Apr 31 July
Tishman Realty & Const Co	1	24	24 1/2	4,000 18 1/2 Mar 24 1/2 Apr
Transamerica Corp 'Ex-dist'	2	31 1/2	30 1/2	1,100 26 Jun 32 Jan
Trans World Airlines Inc	5	22 1/2	22 1/2	200 17 Jan 24 1/2 Jun
Tri-Continental Corp (Un)	1	42 1/2	42 1/2	300 39 Feb 42 1/2 Feb
Warrants	31 1/2	31 1/2	100	27 1/2 Jan 31 1/2 Mar
Twentieth Century-Fox Film (Un)	1	28 1/2	37	38 1/2 300 35 Jun 43 1/2 Apr
Union Carbide Corp (Un)	•	150	150	100 123 1/2 Feb 150 July
Union Oil Co of Calif	25	50 1/2	51 1/4	9,000 44 Jun 53 1/2 July
Union Pacific Ry Co (Un)	10	34	34 1/2	500 33 Jun 38 1/2 Feb
Union Sugar	12.50	46 1/2	49	1,000 34 Apr 55 Jun
New common w/	5	19	19	100 19 July 19 July
United Air Lines Inc	10	42 1/2	42 1/2	300 31 Jan 45 July
United Aircraft Corp (Un)	5	52 1/2	54 1/4	1,400 51 1/2 July 65 1/2 Apr
United Cuban Oil Inc	10c	3 1/2	3 1/2	2,000 7 1/2 Jan 11 1/2 Jul
United Fruit Co	•	34 1/2	33 1/2	500 33 1/2 Jun 44 1/2 Mar
United Gas Corp (Un)	10	35 1/2	36 1/2	800 34 1/2 Jun 42 1/2 Jan
U S Industries Inc common	1	12 1/2	12 1/2	200 10 1/2 Jan 14 Mar
U S Plywood Corp	1	48 1/2	48 1/2	100 42 1/2 Jan 58 May
U S Rubber (Un)	5	67 1/2	67 1/2	600 46 1/2 Jan 67 1/2 July
U S Steel Corp common	16 1/2	103	102 1/2	800 88 1/2 Mar 105 1/2 July
Universal Cols Oil Co	10	45	43	2,000 43 July 52 1/2 Feb
Universal Match Corp	12.50	51 1/2	51 1/2	400 51 1/2 July 51 1/2 July
Utah-Idaho Sugar Co (Un)	5	7 1/2	7 1/2	100 6 1/2 May 8 Feb

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1 Low High
Victor Equipment Co	1	31	30 1/2	600 31 Feb 34 1/2 Apr
West Coast Life Insurance (Un)	2	—	7 1/2	200 8 Jun 12 1/2 F
Western Air Lines Inc	5	—	44	300 44 Jun 44 Jan
Western Dept Stores	1	—	34	300 27 1/2 Jan 37 1/2 Apr
Western Pacific Ry Co	•	26c	17	700 17 1/2 Jun 13 1/2 May
Wheeling Steel Corp (Un)	10	64 1/2	64 1/2	200 64 1/2 May 66 1/2 July
Williston Basin Oil Explor	10c	15c	17c	6,000 13c Jun 13c Jan
Woolworth (F W) (Un)	10	—		

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
	Par	Low	High	Low	High
British Columbia Forest Products	•	15% 15 1/4	1,090	12% Jan 18 Feb	
British Columbia Power	•	37 1/2 38 1/4	4,300	35 1/2 Jan 40 Jan	47% May
British Columbia Telephone	•	25 84 1/2	30	40 1/2 Jan	
Brown Company	•	14	1,505	12% Jun 14% Jan	
Brick Mills Ltd class A	•	13 13 1/2	525	9 Jan 13 1/2 July	
Building Products	•	37% 38 1/2	425	32 1/2 July 39 Jan	
Calgary Power common	•	95 1/4	94 1/2 95 1/4	870	79 Jan 99 1/2 Apr
Preferred	100	—	100 1/4 100 1/4	10	99 1/2 Jan 103 May
Canada Cement common	•	—	31 1/2 33 1/2	917	31 1/2 July 37 Mar
\$1.30 preferred	20	27%	27% 28	261	26 1/2 Jan 28 1/2 Jan
Canada Iron Foundries common	•	10	32 1/2 32 1/4	645	30% Jun 37 1/2 Mar
Canada Malting common	•	—	65 65	25	65 July 76 Feb
Canada Steamship common	•	47	47 48	876	40 Mar 49 1/4 Jun
5% preferred	12.50	—	41 1/2 41 1/2	2	11 Jan 13 May
Canada Wire & Cable Co Ltd class B	•	—	13 1/2 13 1/4	50	13 1/4 Jun 14 Apr
Canadian Bank of Commerce	•	66	65 1/2 66 1/4	12,841	54 Jan 66 1/2 July
Canadian Breweries common	•	39 1/2	39% 40	6,389	35 1/2 Jan 42 1/2 May
Preferred	25	—	39 1/2 39 1/2	125	35 1/2 Jan 42 1/2 Jun
Canadian British Aluminum	•	17 1/4	17 17 1/2	555	11 1/4 Apr 17 1/2 Apr
Class A warrants	—	—	9.50 9.50	100	4.85 Apr 9.75 July
Canadian Bronze common	•	—	22 22	125	22 July 25 1/2 Feb
Canadian Celanese common	•	23 1/2	23% 24%	3,065	18 1/4 Jan 24% July
\$1.75 series	25	—	31 1/4 31 1/4	500	29 1/2 Jan 32 1/2 Jan
Canadian Chemical & Cellulose	•	13 1/2	13% 14 1/2	8,900	8% Jan 14 1/2 July
Canadian Converters class B	•	—	44.00 44.00	6	— — — —
Canadian Cottons common	•	19	18 20	1,080	9 1/4 Feb 20 July
6% preferred	20	—	17 1/2 17 1/2	165	9 1/2 Jan 18 Jun
Canadian Fairbanks Morse common	•	—	33 33	75	25 Jan 36 Mar
Canadian Husky	•	1	10% 11 1/4	1,550	10 Jun 14 1/4 Jan
Canadian Hydrocarbons	•	12	11 1/2 12 1/2	1,108	7 1/2 Feb 12 1/2 July
Canadian Industries common	•	18 1/2	17% 18 1/2	4,120	15 Jan 20 Feb
Canadian International Power	•	18 1/2	18 1/2	2,185	18 Jun 24 Jan
Preferred	50	46	46	1,130	45 1/2 Jun 47 1/4 Jan
Canadian Locomotive	•	—	10 10	200	10 July 14 1/2 Feb
Canadian Oil Companies common	•	29	29 29 1/2	2,634	27 1/2 Jan 30% May
5% preferred	100	100% 100%	200	99 1/2 Feb	102 Jun
Canadian Pacific Railway	•	28	28 28	3,580	27 1/2 Jun 31 1/4 Mar
Canadian Petrofina Ltd preferred	10	13	12 1/2 13 1/2	361	11 1/2 Mar 15 1/4 May
Canadian Vickers	•	19 1/2	19 1/2 19 1/4	320	18 1/4 Mar 23 1/2 Jan
Cockshutt Farm Equipment	•	—	41 1/2 41 1/2	140	12% Jan 16 1/4 Mar
Coghlin (B J)	•	8 1/2	8 8 1/2	1,900	8 May 15 1/4 Jan
Combined Enterprises	•	—	14% 14%	1,425	11 Jan 15 1/2 July
Consolidated Mining & Smelting	•	20 1/2	20% 20%	2,375	19 1/2 Apr 22 1/2 Feb
Consolidated Textile	•	—	27.75 27.75	50	2.25 Jan 4.10 Feb
Consumers Glass	•	—	34 1/2 34 1/2	360	32 1/4 July 35 1/2 Mar
Corbys class A	•	20	20 20	1,510	18 1/2 July 21 Feb
Class B	—	—	41 1/2 41 1/2	5	18 1/2 Jan 20 1/2 Feb
Crown Zellerbach class A	•	22 1/2	22% 23	110	21 Jan 24 1/2 Mar
Distillers Seagrams	•	35	34 35 1/2	5,065	31 1/2 Mar 35 1/2 July
Dominion Bridge	•	23 1/2	23 1/2 23 1/4	4,399	20 1/2 May 24 1/2 Feb
Dominion Coal 5% preferred	25	—	45 1/2 45 1/2	50	6 July 8% Jan
Dominion Corsets	•	—	18 18	200	18 May 22 Feb
Dominion Dairies common	•	—	12 1/2 12 1/2	100	6 Feb 13 1/4 July
Dominion Foundries & Steel com	•	50 1/2	49% 50 1/2	815	41 1/2 Jan 51 1/2 July
Preferred	100	—	49 1/2 49 1/2	20	101 1/2 Jan 101 1/2 Jan
Dominion Glass common	•	90	87 90	1,085	85 Mar 92 Feb
7% preferred	10	14 1/2 14 1/4	100	14 Feb 15 May	
Dominion Steel & Coal	•	21	20% 21	260	18 1/2 May 22 1/2 Jan
Dominion Stores Ltd	•	70	69 1/2 71	1,152	66 Jun 90 1/2 Feb
Dominion Tar & Chemical common	•	—	19 1/2 20	8,883	14% Jan 20 July
Dominion Textile common	•	11 1/4	11 11 1/4	3,880	9% Jan 12 Mar
7% preferred	100	—	130 130	15	130 Jan 130 Jan
Donohue Bros Ltd	•	3 1/2	16 15 1/2	5,000	14% Jun 19 Feb
Dow Brewery	•	—	46 46	35	40 Jan 45 1/2 Jun
Du Pont of Canada	•	28	26 1/2 28	3,470	19 1/2 Jan 23 1/2 Apr
7 1/2% preferred (1956)	50	75 1/2	75 1/2 75 1/2	176	71 July 80 Jan
Dupuis Freres class A	•	—	7 1/2 7 1/2	250	7 May 8 1/2 Mar
Eddy Match	•	31	30 31	125	27 Jan 31 July
Electrolux Corp	•	—	41 1/2 41 1/2	10	14 Jan 21 Apr
Famous Players Canadian Corp	•	—	22 1/2 22 1/2	240	22 July 25 1/2 May
Ford Motor Co.	•	75	74 1/2 75	675	50 1/2 Feb 75 1/2 July
Foundation Co of Canada	•	15	14 1/2 15	2,066	13 1/2 Jun 17 Mar
Fraser Cos Ltd common	•	29 1/2	29 1/2 31	2,945	28 1/2 May 35 Feb
French Petroleum preferred	10	6.50	5.85 6.90	2,860	5.50 July 8.95 Jan
Gatineau Power common	•	—	38 1/2 39 1/2	632	37% Jan 46 1/2 May
5% preferred	100	—	100 100	10	100 Jan 103 Jan
5 1/2% preferred	100	—	107 107	210	104 Jan 108 1/2 Mar
General Bakeries Ltd.	•	9	9 9	25	7 1/2 Feb 9 1/2 Jun
General Dynamics	•	52	49 52	1,010	49 July 63 Jan
General Motors	•	—	45 1/2 45 1/2	50	44 Mar 54 1/2 July
Great Lakes Paper Co Ltd	•	44 1/2	44 44 1/2	345	35 1/2 May 44 1/2 July
Holt Renfrew common	100	16	16 16 1/2	140	16 Jun 20 Apr
Home Oil class A	•	16 1/2	15% 16 1/2	1,249	15 Jun 21 Jan
Class B	—	—	14 1/2 15 1/2	1,626	13% Jun 20 1/2 Jan
Howard Smith Paper common	•	—	43% 45	1,100	39 1/2 Apr 46% Mar
\$2.00 preferred	50	—	40% 40%	75	40 Jan 42 1/2 Apr
Hudson Bay Mining	•	52 1/2	52 1/2 53 1/4	1,950	50 1/2 Jun 64 Mar
Imperial Bank	•	7.40	7.15 7.55	2,745	63 1/2 Jan 79 1/2 May
Rights	•	77 1/2	75 1/2 78	11,825	6.05 Jun 7.55 July
Imperial Investment class A	•	11	10 1/2 11	250	10% May 12% Jan
31.40 preferred	25	—	23 1/2 23 1/2	105	21 1/2 Jan 23 Feb
Imperial Oil Ltd.	•	40 1/2	39 1/2 40 1/2	4,326	38 1/2 Jun 46% Jan
Imperial Tobacco of Canada com	•	13 1/2	13 1/2 13 1/2	2,360	12 1/2 Apr 14 1/2 Feb
6% preferred	4.68 1/2	—	45 1/2 45 1/2	526	5 1/2 Mar 6 1/2 Mar
Indus Acceptance Corp common	•	41 1/2	40 41 1/2	1,690	35 1/2 Jun 41 1/2 July
Warrants	—	—	15 1/2 16	215	11 1/2 May 16 1/2 May
Inland Cement preferred	10	23	22 1/2 23	1,330	17 1/2 Jan 23 July
International Bronze Powders 6% pfd	25	24	24 24	125	24 Mar 24% May
International Nickel of Canada com	•	59 1/2	59 1/2 100	3,295	83 1/2 Jan 100 1/2 July
International Paper common	•	7.50	121 1/4 124	940	108 Jun 124 July
International Utilities Corp	•	5	37 36	2,010	28 1/2 Mar 37 1/2 July
Interprovincial Pipe Lines	•	5	53 1/2 54 1/2	4,390	48 1/2 Mar 55 Jan
Iroquois Glass preferred	10	16	15 1/2 16	1,200	12 Jan 16 May
Jamaica Public Service Ltd common	•	25 1/2	25 26	685	20 Jan 28 1/2 Mar
7% preferred	100	—	100 100	12	100 Jun 103 Apr
Labatt Limited (John)	•	32	29 1/2 32	3,100	27 1/2 Jun 32 July
Lake of the Woods Milling 7% pfd	100	—	121 1/2 121	3	120 Apr 125 Jun
Loeb (M) Ltd	•	—	12 1/2 12 1/2	575	10 Jun 14 1/2 May
MacKinnon Structural Steel com	•	—	15 15	200	14 Jan 15 Feb
MacMill					

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1			
				Low	High	Low	High
Bailey Selburn Oil & Gas Ltd cl A	1	7.55	8.00	500	7.55 July	10% Jan	
Baker Take Ltd.	1	20c	19c 20c	6,600	19c Jun	33c Jan	
Band-Ore Gold Mines Ltd.	1	6c	6c	3,000	5c Jan	8c Feb	
Bateeman Bay Mining Co.	1	49c	48c 51c	50,000	40% Jun	1.30 Mar	
Beatrice Red Lake Gold Mines Ltd.	1	4c	5c	7,000	4c July	10c Feb	
Beause Placer Mining Ltd.	1	85c	84c 85c	6,000	84c July	85c July	
Belchasse Mining Corp Ltd.	1	53c	54c	9,800	42c Jan	84c Feb	
Belle-Chibougamau Mines Ltd.	1	6 1/2c	6 1/2c	2,000	5 1/2c May	13c Mar	
Bibis Yukon Mines Ltd.	1	21c	25c	35,500	15 1/2c Jan	25c Mar	
Bluewater Oil & Gas Ltd.	1	30c	30c	500	35c July	85c Apr	
Bonnyville Oil & Refining Corp.	1	44 1/2c	37c 48c	192,151	25 1/2c May	60c Jan	
Bornite Copper Corp.	1	7c	7c	15,500	5 1/2c Jun	15c Jan	
Burnt Hill Tungsten Mines Ltd.	1	19 1/2c	17c 21c	19,400	10 1/2c Jan	42c Mar	
Calgary & Edmonton Corp Ltd.	*	—	24 1/2c 24 1/2c	200	24 1/2c July	34 Jan	
Calumet Uranium Mines Ltd.	1	83c	83c	200	3c July	7c Jun	
Campbell Chibougamau Mines Ltd.	1	7.10	7.00	7.30	800	7.00 July	10 1/2c Mar
Canadian Collieries Resources Ltd.— Common	3	9	8 3/4	9 1/4	3,100	5 1/2c Jan	9 1/2c July
Canadian Homestead Oils Ltd.	10c	—	1.17	1.17	3,000	1.12 July	1.85 Jan
Canadian Northwest Mines & Oils Ltd	1	44c	45c	5,000	44c July	91c Mar	
Canalask Nickel Mines Ltd.	1	—	84c	84c	104	3c Jun	10c Mar
Canorama Explorations Ltd.	1	35c	25 1/2c	35c	160,210	13c Feb	35c July
Caubia Mines Ltd.	1	—	5 1/2c	6c	2,000	5c July	14c Apr
Carbec Mines Ltd.	1	—	13c	14c	7,000	10 1/2c Jan	29c May
Cartier Quebec Exploration Ltd.	1	43c	41c 45c	14,400	21c Jan	65c Jun	
Cassiar Asbestos Corp Ltd.	1	11 1/4	11 11 1/4	700	9.75 Jan	12c Feb	
Central-Del Rio Oils Ltd.	—	6.80	6.90	500	6.10 Jun	9.15 Jan	
Central Manitoba Mines Ltd.	1	—	5c	5c	3,000	4 1/2c Apr	9 1/2c Jan
Chibougamau Jacquot Ltd.	75c	—	846c	846c	400	50c July	99c Mar
Chibougamau Copper Corp Ltd.	1	22c	—	4,000	15 1/2c July	23c Jun	
Chimo Gold Mines Ltd.	1	—	16c	21c	10,000	16c July	23c Jun
Chipman Lake Miner Ltd.	1	—	8c	—	—	6c July	12c Mar
Cleveland Copper Corp.	1	16c	14c	16c	51,900	12c Jan	22c Feb
Compagnie Miniere L'Ungava	1.50	9c	9c	9c	1,100	8c July	18c Jan
Consol Bi-Ore Mines Ltd.	1	11 1/2c	9c	11 1/2c	68,000	6c Jan	21c Mar
Consolidated Central Cadillac Mines Ltd.	1	—	5c	5c	2,000	5c May	10 1/2c Mar
Consolidated Denison Mines Ltd.	1	15 1/2c	14 1/2c 15 1/2c	1,100	5c Jun	8c Jan	
Consolidated Monpas Mines Ltd.	1	—	9c	10c	3,000	7 1/2c Feb	11c Apr
Consolidated Quebec Yellowknife Mines Ltd.	1	—	6 1/2c	7c	2,500	4c May	10 1/2c Mar
Dolsan Mines Ltd.	1	9 1/2c	9 1/2c	10c	2,000	6c Jan	17c Mar
Dome Mines Ltd.	1	18 1/2c	18	18 1/2c	350	15 1/2c Apr	21 1/2c May
Elder Mines Ltd.	1	—	1.55	1.55	500	1.07 Jan	1.96 Jan
Empire Oil & Minerals Inc.	1	—	8c	8c	2,000	8c Mar	10 1/2c Jan
Fab Metal Mines Ltd.	1	12 1/2c	12 1/2c	16c	1,500	12c July	22c Apr
Falconbridge Nickel Mines Ltd.	•	30 1/2c	29	30 1/2c	325	24 1/2c May	32 Mar
Fano Mining & Exploration Inc.	1	—	4 1/2c	4 1/2c	2,000	4c Jun	9 1/2c Jan
Fantana Mines (1945) Ltd.	1	—	5c	5c	5,000	4c Jan	7 1/2c Mar
Fundy Bay Copper Mines Ltd.	1	10c	9c	13c	44,500	5c Jan	22c May
Futurity Oils Ltd.	•	50c	50c	50c	1,000	45c Jun	92c Jan
Gaspe Oil Ventures Ltd.	1	—	8c	8c	2,000	4c Jan	12c May
Geco Mines Ltd.	1	18 1/4c	17 1/2c	18 1/2c	1,400	17 1/2c July	23 1/2c Mar
Golden Age Mines Ltd.	—	—	32c	33c	3,000	46c Mar	80c Jan
Gui-For Uranium Mines & Metals Ltd.	1	15c	13 1/2c	15c	7,000	5 1/2c Jan	21c May
Haitian Copper Corp Ltd.	1	—	5c	5c	4,000	4c Jan	10c Feb
Hollinger Consol Gold Mines Ltd.	5	33 3/4c	33 1/4c	33 3/4c	200	30 1/2c July	35 1/2c Mar
International Ceramic Mining Ltd.	1	12 1/2c	12c	12 1/2c	2,000	12c July	26c Feb
Iso Uranium Mines Ltd.	1	42c	42c	45c	3,500	42c Jan	82c Apr
Kerr-Addison Gold Mines Ltd.	1	21	20 1/2c	21	1,100	18 1/2c Apr	21 1/2c July
Labrador Min & Explor Co Ltd.	1	—	28	28	200	26 Jan	30 1/2c Mar
Maritime Mining Corp Ltd.	1	—	1.20	1.20	500	1.07 Jan	2.05 Mar
Marpic Explorations Ltd.	1	—	86c	86 1/4c	200	86c July	87 1/4c July
McIntyre-Porcupine Mines Ltd.	5	87	87	87	50	81 1/2c Apr	95 May
Merrill Island Mining Ltd.	5	1.20	1.18	1.25	5,300	99c Jan	1.85 Mar
Mid-Chibougamau Mines Ltd.	1	—	40c	40c	3,500	35c July	55c Jan
Molybdenite Corp of Canada Ltd.	1	1.05	1.05	1.05	200	85c Jan	1.75 Mar
Monpre Mining Co Ltd.	1	—	15c	16c	2,500	13c Jan	30c Apr
Montgary Explorations Ltd.	1	—	60c	64c	17,850	58c Mar	1.24 Apr
New Calumet Mines Ltd.	1	—	30c	30c	2,000	30c July	41c Jan
New Formaque Mines Ltd.	1	15c	14 1/2c	17c	29,600	7c Jan	36 1/2c Apr
New Jack Lake Uranium Mines Ltd.	1	—	6c	6 1/2c	1,700	5c Jan	12c Apr
New Mylamine Explorations Ltd.	1	—	1.77	1.77	300	1.38 July	2.50 Jan
New Pacific Coal & Oils Ltd.	20c	1.06	96c	1.15	39,100	74c Jun	1.34 Mar
New Santiago Mines Ltd.	50c	6c	5 1/2c	6c	20,000	5 1/2c Jun	9c Jan
New Superior Oils of Canada Ltd.	1	—	4c	4 1/2c	22,500	4c July	9c Jan
New Vinray Mines Ltd.	1	—	5c	5c	3,500	4c Jun	6 1/2c Feb
New West Amulet Mines Ltd.	1	76c	76c	83c	16,300	48c Jan	1.15 Apr
Nocana Mines Ltd.	1	12c	10c	13c	56,000	6c Jan	28c Apr
Normetal Mining Corp Ltd.	—	—	3.20	3.25	2,000	3.20 July	4.50 Mar
North American Rare Metals Ltd.	1	1.85	1.85	1.90	27,470	45c Apr	1.95 May
Obalski (1945) Ltd.	1	11c	11c	11c	8,500	9c July	20c Jan
Okaita Oils Ltd.	90c	475c	475c	478c	700	72c Jun	1.32 Jun
Opmisca Explorers Ltd.	1	28c	27c	31c	96,900	13 1/2c Jun	39c July
Opmisca Copper Mines (Quebec) Ltd.	1	8.10	8.00	8.25	400	7.90 July	12 1/2c Mar
Orchan Uranium Mines Ltd.	1	53c	45c	71c	25,100	45c July	1.58 Apr
Partridge Canadian Exploration Ltd.	1	—	13c	13c	3,000	13c Jun	23c Jan
Paudash Lake Uranium Mines Ltd.	1	57c	50c	60c	19,075	40c Feb	70c Apr
Penbene Mining Corp.	2	37c	35c	38c	22,500	25c Jun	64c Jan
Pitt Gold Mining Co Ltd.	1	—	4 1/2c	4 1/2c	4,000	2c May	6 1/2c Jan
Porcupine Prime Mines Ltd.	1	6c	6c	6c	3,000	6c Jun	12c Feb
Portage Island (Chib) Mines Ltd.	1	69c	69c	70c	3,400	65c Jun	1.24 Feb
Warrants	—	—	3c	4c	3,000	3c July	50c Jan
Provo Gas Producers Ltd.	•	2.80	2.80	2.80	300	2.55 Mar	3.30 Jan
Quebec Chibougamau Goldfields Ltd.	1	—	37c	38c	6,300	37c Jun	74c Mar
Quebec Cobalt & Exploration Ltd.	1	1.63	1.63	1.70	1,750	1.60 July	2.30 Jan
Quebec Copper Corp Ltd.	1	20c	20c	20c	500	20c July	47c Mar
Quebec Labrador Develop't Co Ltd.	1	—	5c	5c</			

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1									
				Low	High					Low	High								
Cable Mines Oils	1	13c	14c	2,366	13c	July	26 1/2c	Feb	Consumers Gas Co common	10	47 1/2	48 1/2	5,650	34	Jan	47 1/2	July		
Cademet Mines	1	20c	21c	12,195	20c	July	42c	Jun	Class A	100	105	105	20	100	Feb	106	Jan		
Calata Petroleum	25c	64c	68c	14,300	63c	July	127	Feb	Class B preferred	100	104	104 1/2	60	100 1/2	Mar	105 1/2	May		
Calgary & Edmonton	25	22 1/2	25	1,390	22 1/2	July	35	Jan	Conwest Exploration	•	3.60	3.95	1,350	3.60	July	4.95	Feb		
Calgary Power common	96	94 1/2	96	1,700	78 1/2	Jan	100	Apr	Copp Clark Publishing	•	7 1/2	7 1/2	7 1/2	6 1/2	Feb	8	Feb		
5% preferred	100	101 1/4	102	20	100	Jan	102	Apr	Coppercorp Ltd	•	27c	27c	30c	3,300	25c	Jun	74c	Mar	
Calvert Gas & Oils	58 1/4c	55c	60c	21,700	53c	July	74c	Apr	Copper-Man Mines	•	12c	12c	6,533	11c	Apr	16 1/4c	Mar		
Campbell Chibougamau	1	7.00	7.00	7,400	6.95	Jan	10 1/2c	Mar	Copper Rand Chibougamau	1	1.92	1.25	2.00	18,265	1.74	Jun	2.50	Mar	
Campbell Red Lake	1	11 1/2	10 1/2	11 1/2	880	10	Mar	12 1/2c	May	Corby Distillery class A	•	20	19 1/2	20	1,085	18 1/2	July	21 1/2	Mar
Canada Bread common	•	4.00	4.00	165	4.00	July	5 1/2c	Feb	Class B	•	19 1/2	19 1/2	19 1/2	25	18	Jan	20 1/2	Mar	
Canada Cement common	33 3/4	31 1/2	33 3/4	1,496	31 1/2	Jun	37	Mar	Coules Lead Zinc	1	39c	40c	9,200	36c	July	58c	Jan		
Preferred	20	28	27 1/2	28	526	27	Jan	28 1/2	Jan	Cournoor Mining	1	—	10c	10c	6,000	7 1/2c	Apr	12c	Jan
Canada Crushed Cut Stone	•	15 1/4	15 1/4	50	12 1/2	Jan	23 1/4	Apr	Cowichan Copper	•	58c	60c	2,750	58c	July	1.30	Mar		
Canada Iron Foundries common	10	32	31 1/2	32 1/2	1,040	30 1/2	Jun	37 1/2	Jan	Crain (R L) Ltd	1	21 1/2	21 1/2	22 1/2	900	17 1/2	May	23 1/2	July
4 1/4% preferred	100	—	92 9 1/2	145	90	July	100 1/2	Feb	Cree Oil of Canada warrants	2.00	2.00	2.09	9,820	1.75	Apr	2.60	Jan		
Canada Malting common	63 3/4	63 1/2	65	520	63 1/2	July	76 1/2	Feb	Crestaurum Mines	1	—	10c	10c	1,500	8c	Jan	12c	Jan	
Preferred	26	25	25 1/4	25	550	25	Jan	26	Apr	Crestbrook Timber common	•	—	1.60	1.60	100	1.50	Mar	1.85	Feb
Canada Oil Lands	1.45	1.43	1.48	4,900	1.43	July	2.35	Jan	Croinor Pershing	1	—	9 1/4c	9 1/4c	1,000	8c	Apr	13c	May	
Warrants	60c	80c	80c	1,100	55c	Jun	1.05	Feb	Crown Trust	10	—	31 1/4	31 1/4	125	26	Jan	34	Jun	
Canada Packers class A	55 1/4	55 1/4	56	462	49	Feb	57	Jan	Crown Zellerbach	5	52 1/2	52 1/2	394	48 1/2	Jun	58	Jan		
Class B	52	51 1/2	53 1/2	462	58	Jan	68 3/4	July	Crowpat Minerals	1	14 1/2c	13 1/2c	9,500	11c	Jan	19c	May		
Canada Permanent Mtge	10	90 1/4	90 1/4	170	88	Mar	91	Jun	Crows Nest	10	16 1/2	17	1,150	16 1/2	July	24	Jan		
Canada Safeway Ltd preferred	100	90 1/4	90 1/4	170	50c	Mar	1.25	May	Cusco Mines	1	10c	8 1/2c	12c	22,000	8c	July	18c	Jan	
Canada Southern Oils warrants	73c	85c	1,900	50c	50c	May	5.00	May	Daering Explorers	1	20c	20c	20c	5,125	15c	July	40c	Mar	
Canada Southern Petroleum	1	4.15	4.10	4.20	2,500	2,500	2.85	Mar	Darazon Mines	1	32c	27c	37c	49,500	26c	July	74c	Mar	
Canada Steamship Lines common	46 1/2	46 1/2	47	85	39 1/2	Feb	49	Jun	Decoursey Brewis Mining	1	—	18c	19c	2,000	17c	July	34c	Jan	
Preferred	12.50	12 1/4	12 1/4	395	11 1/2	Jan	12 1/2	Mar	Deer Horn Mines	1	20c	19 1/2c	20c	5,000	15c	Jun	25c	Mar	
Canadian Astoria Minerals	1	8c	8 1/2c	2,899	7c	Jan	13c	Jan	Delidona Gold Mines	1	11c	10 1/2c	12c	4,300	9c	July	19c	Apr	
Canadian Bank of Commerce	20	65 1/2	65 1/2	2,899	54	Jan	65 3/4	July	Delinite Mines	1	—	50c	53c	1,600	52c	July	74c	Jan	
Canadian Breweries common	39 1/2	39 1/2	40 1/2	7,409	35	Jan	42 1/2	May	Devon Palmer Oils	25c	1.12	1.11	1.18	9,535	1.02	Jun	1.62	Feb	
Preferred	25	39 1/2	40	700	35	Jan	17 1/2	July	Distillers Seagrams	2	34 1/2	33 1/2	35 1/2	13,650	22 1/2	Jan	35 1/2	July	
Canadian British Aluminium com	17	17	17 1/2	2,641	11	Apr	10	July	Dome Mines	•	—	18 1/4	18 1/4	1,180	15 1/4	Apr	21 1/4	May	
Class A warrants	8.80	8.50	9.50	3,430	4.10	Apr	8.70	July	Dome Petroleum	2.50	10 1/2	9.80	10 1/2	1,500	8.90	Jun	13 1/2	Jan	
Class B warrants	8.50	8.25	8.65	1,295	3.45	Mar	16 1/2	May	Dominion Bridge	•	23 1/2	23 1/2	23 1/2	4,111	20	Apr	24 1/2	Mar	
Canadian Canners class A	•	15 1/2	15 1/2	355	14	Feb	16 1/2	May	Dominion Dairies common	•	12 1/2	12 1/2	13	600	5 1/2	Jan	13 1/2	July	
Canadian Celanese common	23 3/4	23 1/2	24 1/2	5,005	18 1/2	Jan	24 1/2	Jul	Dominion Electrohome common	13 1/4	13	13 1/2	13	1,105	11 1/4	Jun	15 1/4	May	
8 1/4% preferred	25	31	31	425	29	Jan	33	Jan	Warrants	•	9.00	9.00	9.00	9,000	8 1/4	July	12	Jan	
Canadian Chemical & Cellulose	13 1/2	13	14 1/2	25,240	8 1/2	Jan	14 1/2	July	Dominion Foundry & Steel common	50 1/2	49 1/2	50 1/2	50 1/2	3,925	41 1/4	Jan	51 1/4	July	
Canadian Chieftain Pete	1.44	1.35	1.44	15,600	1.08	Jun	1.57	Jan	Dominion Magnesia	•	—	8 1/4	9	960	8 1/4	July	12	Jan	
Canadian Collieries common	3	9	8 1/2	11,410	4.55	Jan	8 1/2c	July	Dominion Scottish Inv pfd	50	—	48	48	500	45	Apr	48	Mar	
Preferred	1	80c	81c	2,200	68c	Jan	85c	July	Dominion Steel & Coal common	•	20 3/4	20 3/4	21 1/2	760	18 1/2	May	22 1/2	Jan	
Canadian Curtis Wright	3.25	2.90	3.25	12,260	2.80	July	4.10	Jan	Dominion Stores	•	69 3/4	69	71 1/4	3,719	65 1/2	Jun	92 1/2	Feb	
Canadian Devonian Petroleum	4.55	4.35	4.75	10,885	4.25	July	6.05	Jan	Dominion Tar & Chemical common	19 1/2	19 1/2	20	20	16,082	14 1/2	Jan	20	July	

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range Since Jan. 1	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range Since Jan. 1							
		Par	Low	High	Low	Par	Low	High	Shares	Low	High						
Hallnor Mines	1	--	2.60	2.60	100	2.00	Feb	2.60	July	Massey-Ferguson Ltd common	* 15 1/2	14 1/2	15 1/2	28,366	10 1/2 Jan	16 1/2 Jun	
Hamilton Cotton preferred	100	87	87	87	35	85	Feb	87	Jun	4 1/2% convertible preferred	100 120	120	120	10	106 Jan	150 Feb	
Hardee Farms common	*	15 1/2	15	15 1/2	3,142	13 1/2	July	19 1/2	Mar	5 1/2% convertible preferred	100 110	110	111	1,515	105 Jun	113 May	
1st preferred	100	--	105 1/2	106 1/2	20	103 1/2	Apr	107 1/2	July	Matachewan Consol	* 12c	11 1/2c	12 1/2c	33,630	11 1/2c July	22c Jan	
Rights	*	--	75c	85c	3,894	50c	July	1.00	July	Maxwell Ltd	* --	4.85	4.85	200	4 1/2 Feb	6 Jun	
Harding Carpets	*	14	13 1/2	14 1/2	985	8 1/2	Jan	15 1/2	May	Maybrun Mines	1 15c	15c	16c	31,600	12c Jun	28c Jan	
Hard Rock Gold Mines	1	9c	11c	4,700	9c	July	14c	Jan	Mayfair Oil & Gas	50c 1.50	1.35	1.50	3,600	1.00 Apr	1.78 Mar		
Harrison Minerals	1	15c	12c	8,600	12c	July	25c	Jan	McCabe Grain	* 32 1/2	32 1/2	32 1/2	100	32 1/2 July	34 Jun		
Hasaga Gold Mines	1	22 1/2	19c	23c	38,200	18c	Apr	25c	Feb	McIntyre Porcupine	*	87	86	1,165	81 1/2 Apr	95 Feb	
Head of Lakes Iron	1	19c	18c	20c	25,600	8 1/2c	Jan	24c	Apr	McKenzie Red Lake	1 30c	30c	31c	14,983	25c Jun	48c Apr	
Headway Red Lake	1	38c	35c	38c	16,500	34c	Jun	58c	Jan	McMermac Red Lake	1 8 1/2c	8c	9c	3,040	8c Apr	12 1/2c Jan	
Heath Gold Mines	1	6 1/2c	6c	7c	15,500	6c	July	11c	Apr	McWatters Gold Mines	* 32c	31c	34 1/2c	14,800	25c Jun	41c May	
Hees (Geo H) & Co	*	7c	7c	8 1/2c	465	6 1/2c	Mar	10	Apr	Medallion Petroleum	1.25 2.62	2.50	2.66	11,070	2.50 Mar	3.35 Jan	
Hendershot Paper common	*	4.15	4.15	4.80	470	4	Jan	5 1/2	Jan	Mentor Expl & Dev	50c 14c	12c	16c	4,300	12c July	25c Jan	
Heva Gold Mines	1	5 1/2c	5 1/2c	5 1/2c	2,000	5c	Feb	9c	Jan	Mercury Chipman Knit	* 58c	57c	65c	13,225	8 1/2c Jan	72c July	
Highland Bell	1	1.65	1.65	1.65	400	1.61	Jan	1.95	May	Merrill Island Mining	1 1.18	1.17	1.25	6,000	1.00 Jan	1.90 Mar	
Hinde & Dauch Canada	*	56 1/2	56 1/2	56 1/2	50	47	Jan	77	Jun	Meta Uranium Mines	1 --	9 1/2c	10 1/2c	8,300	8c Jun	12 1/2c Mar	
Holden Mfg class A	*	5c	5c	5c	100	4.00	Jan	7	Mar	Mexican Light & Power common	*	--	12	200	12 July	16 Apr	
Class B	*	--	3.00	3.00	100	1.75	Jan	4.25	Feb	Midcon Oil	* 60c	58c	64c	21,780	58c July	98c Apr	
Hollinger Consolidated Gold	5	33 1/2	33 1/2	34	2,783	30 1/2	Jan	35 1/2	Mar	Midrim Mining	1 60c	60c	63c	5,700	60c July	1.00 Apr	
Home Oil Co Ltd	*	Class A	16 1/2	15 1/2	6,261	14 1/2	Jun	21	Jan	Midwest Industries Gas	* 2.00	1.75	2.10	64,100	1.35 Jan	2.10 July	
	*	Class B	15 1/2	14 1/2	5,986	13 1/2	Jun	20 1/2	Jan	Warrants	* 23c	17c	23c	3,100	15c July	49c Feb	
Howard Smith Paper common	*	43	43	45	405	39 1/2	Apr	46 1/2	July	Mill City Petroleum	* 27c	25c	27c	4,699	23c July	49c Feb	
Prior preferred	50	40c	40c	40%	25	40	Apr	44	Apr	Milliken Lake Uranium	1 1.45	1.32	1.48	14,935	1.31 Jun	2.90 Jan	
Hoyle Mining	*	4.65	4.10	4.75	3,200	4.00	Jun	5.25	Mar	Milton Brick	*	3.25	3.40	500	2.85 Jan	3.75 Jan	
Hudson Bay Mining & Smelting	*	52 1/2	52 1/2	53 1/2	2,323	51 1/2	Jun	63 1/2	Mar	Mining Corp	* 14 1/2	14 1/2	14 1/2	3,275	13 1/2c Jan	16 1/2c Mar	
Hudson Bay Oil	*	16 1/2	16 1/2	16 1/2	1,741	15 1/2	Jun	21 1/2	Jan	Min Ore Mines	1 1.2c	12c	13 1/2c	20,000	12c Jun	27c Feb	
Hugh Pam Porcupine	1	12 1/2c	12 1/2c	13c	19,000	12 1/2c	July	20c	Jan	Molsons Brewery class A	* 28	27	27 1/2c	404	22 1/2c Jan	29 Jun	
Huron & Erie Mortgage	20	--	55	55	80	49	Jan	55 1/2	July	Class B	*	--	27	425	22 1/2c Jan	28 1/2c Jun	
Imperial Bank	10	77 1/2	75 1/2	78	2,175	62	Jan	80	May	Preferred	40	41	41	62	40 Jan	42 May	
Rights	*	7.45	7.15	7.55	13,130	6.00	Jun	7.55	July	Monetta Porcupine	1 82c	82c	90c	4,710	80c Jan	1.25 Apr	
Imperial Investment class A	*	11	10 1/2	11	1,250	10	May	12 1/2	Jan	Montreal Locomotive Works	* 19 1/2	19	19 1/2c	1,135	17 1/2c Jan	20 1/2c May	
Imperial Life Assurance	10	79	79	79	135	77	July	92	Jan	Montreal Trust	5	49 1/2	49 1/2	100	46 Feb	50 Mar	
Imperial Oil	*	40c	39 1/2	40%	11,508	38 1/2	Jun	46 1/2	Jan	Moore Corp common	* 44	43 1/2	46	10,461	37 Jun	46 1/2c July	
Imperial Tobacco of Canada ordinary	5	13 1/2	13 1/2	14	3,094	12 1/2	Apr	14 1/2	Feb	Mt Wright Iron	1 52c	50c	57c	22,153	48c July	1.04 Jan	
6% preferred	*	4.86 1/2	5%	5%	500	5 1/2	Jan	6	Mar	Multi Minerals	1 47c	45c	47c	6,200	42c May	61c Jun	
Indian Lake Gold	1	5 1/2c	6 1/2c	33,000	5 1/2c	Jan	9 1/2c	Jan	National Creek Mines	1 --	18c	21c	10,000	15c July	39c Mar		
Industrial Accept Corp Ltd common	*	41 1/2	40c	41 1/2	7,244	35 1/2	Jun	41 1/2	July	National Drug & Chemical common	5 16c	16	16 1/2c	500	14 1/2c Feb	18 1/2c Apr	
\$4 1/2 preferred	100	90 1/2	90 1/2	90 1/2	25	90	Feb	95	Feb	National Explorations Ltd	* 9 1/2c	9c	9 1/2c	7,500	7 1/2c July	15c Apr	
5 1/2% preferred	50	--	53 1/2	53 1/2	40	49 1/2	Jan	53 1/2	July	National Hosiery Mills class B	* 4.50	4.45	4.50	400	4.45 July	5.50 Jan	
Warrants	*	16 1/2	15 1/2	16 1/2	3,235	11	Jun	16 1/2	July	National Petroleum	* 25c	2.25	2.50	1,100	2.10 Jun	4.60 Mar	
Inglis (John) & Co	*	5 1/2	5 1/2	5 1/2	2,376	4 3/4	Jan	7 1/2	Mar	National Steel Car	* 17 1/2	17 1/2	18	845	16 Jan	19 Feb	
Indiana Cement Co preferred	10	22 1/2	22 1/2	23 1/2	1,258	17 1/2	Jan	23 1/2	July	Nealon Mines	* 16c	15c	18c	775,200	8 1/2c Jan	20 1/2c Mar	
Indiana Natural Gas common	1	5 1/2	5 1/2	5 1/2	3,475	5 1/2	Jun	7 1/2	Jan	Neon Products	*	--	14c	14c	500	12 1/2c May	16c Mar
Preferred	20	14 1/2	14 1/2	15	575	14 1/2	July	16 1/2	Mar	Nesbitt Labine Uranium	1 23c	23c	24c	5,200	20c May	36c Jun	
Warrants	*	1.90	1.90	2.10	2,750	1.90	July	3.25	Apr	New Alger Mines	1 7 1/2c	7c	8c	8,000	7c May	12c Mar	
Inspiration	1	--	40c	44c	12,000	40c	Jun	70c	Feb	New Athona Mines	1 53c	40					

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

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					Low	High						Low	High		
Pitch Ore Uranium	1	1.17	8c	8c	2,500	6c	Jap	12c	Mar			38 1/4	37 1/2	38 1/2	2,200
Place Oil & Gas	1	1.17	1.15	1.25	30,100	1.10	Mar	1.80	May			36 1/4	36 1/4	36 1/4	25
Placer Develop	*	—	11 1/4	12 1/4	1,930	10	Mar	12 1/4	July			35	35	35	Jun
Ponder Oils	50c	—	20c	20c	500	20c	Mar	31c	Feb			43 1/2	43 1/2	43 1/2	Jan
Portage Island	1	69c	69c	70c	9,100	67c	Jun	89c	May			36 1/4	36 1/4	36 1/4	Jun
Powell River	*	36 1/4	36 1/4	37 1/2	2,029	35 1/2	Jun	43 1/4	Feb			35	35	35	Jun
Powell River Gold	1	40c	40c	40c	1,200	36c	Mar	47c	May			43	43	43	Jan
Power Corp	*	64 1/4	64 1/4	65 1/2	565	61 1/4	Jan	70	Mar			36 1/4	36 1/4	36 1/4	Jun
Prairie Oil Roy	1	2.50	2.45	2.50	10,225	2.45	July	4.55	Apr			10 1/2	10 1/2	10 1/2	Mar
Prairie Pipe Mfg	*	4.20	3.90	4.20	6,405	3.90	July	5.00	Feb			15c	15c	15c	Jun
Premium Iron Ore	20c	5	5	5 1/2	1,550	4 1/4	Jan	7 1/2	Feb			17	17	17	Jun
Premier Trust	100	1.60	1.60	1.60	10	125 1/2	Feb	160	July			4.00	4.00	4.00	Feb
President Electric	*	1.50	1.50	1.55	900	1.50	July	2.45	Mar			8.75	8.75	8.75	Feb
Preston East Dome	1	5.95	5.70	6.00	1,500	5.60	Jun	8.35	Mar			60c	60c	60c	Mar
Pronto Uranium Mines	1	4.00	3.80	4.05	29,073	3.70	Jun	5.00	Jan			60c	60c	60c	Mar
Prospectors Airways	*	—	70c	70c	800	70c	July	1.10	Jan			5 1/2	5 1/2	5 1/2	Jan
Provco Gas Producers Ltd	*	2.87	2.71	2.87	17,774	2.50	Jun	3.30	Jan			30 1/2	30 1/2	30 1/2	Feb
Purdex Minerals Ltd	1	7c	6 1/2c	7c	5,600	6 1/2c	Jun	12c	Jan			1.30	1.30	1.30	Jan
Quebec Ascot Copper	1	35c	32c	39c	19,699	32c	July	78c	Mar			53 1/2	53 1/2	53 1/2	Mar
Quebec Chibougamau Gold	1	37c	36c	39c	22,700	36c	Jun	77c	Mar			28c	28c	28c	Jan
Quebec Copper Corp	1	20c	20c	23c	10,300	20c	July	47c	Mar			4.35	4.35	4.35	Jan
Quebec Labrador Develop	1	5c	5c	5c	1,075	5c	Apr	7 1/2c	Mar			2.03	2.03	2.03	Jan
Quebec Lithium Corp	1	—	4.60	4.70	1,575	4.10	Feb	7.25	Mar			3.95	3.95	3.95	Mar
Quebec Manitou Mines	1	—	17c	17c	1,000	14c	May	22c	Apr			4.80	4.80	4.80	July
Quebec Metallurgical	74c	72c	75c	9,400	70c	July	95c	Jan			31c	31c	31c	Mar	
Quebec Natural Gas	1	18	18	18 1/2	4,398	16 1/2	Jun	22 1/2	Jan			2.35	2.35	2.35	Feb
Queenston Gold Mines	1	17c	16c	18c	39,800	15c	Jan	33 1/2c	Jun			5.86	5.86	5.86	Jan
Quemont Mining	1	11 1/2	11 1/2	11 1/2	1,395	10 1/4	July	15 1/2	Mar			3.30	3.30	3.30	May
Quonto Petroleum	1	—	12c	12c	500	8 1/2c	Jan	17c	Mar			1.43	1.43	1.43	May
Radiore Uranium Mines	1	1.02	91c	1.20	151,800	44c	Jan	1.81	Mar			2.35	2.35	2.35	Feb
Rainville Mines Ltd	*	21c	18c	21c	1,600	18c	July	65c	Mar			34	34	34	Mar
Ranger Oil	1.75	1.65	1.75	1.415	1,415	1.55	Jun	2.28	Feb			5.00	5.00	5.00	July
Rapid Grip Batten	*	—	16	16	425	10	Jan	16 1/2	Jun			2.00	2.00	2.00	Feb
Rayrock Mines	1	45c	36c	54c	83,650	28c	July	75c	Jan			2.65	2.65	2.65	July
Realm Mining	*	50c	47c	51c	29,900	46c	May	65c	Jun			25 1/2	25 1/2	25 1/2	July
Reef Explorations	*	—	5 1/2c	5 1/2c	7,000	5 1/2c	July	10c	Feb			2.35	2.35	2.35	Feb
Reeves Macdonald	1	—	1.12	1.12	500	1.07	Mar	1.49	Jun			4.10	4.10	4.10	Mar
Reichhold Chemical	2	39	37	40	2,030	29 1/2c	Mar	40	July			11c	11c	11c	May
Rexspar Uranium	1	—	25c	28c	2,100	20c	May	50c	Feb			3.50	3.50	3.50	July
Rio Rupununi Mines	1	—	10c	10c	1,000	9c	May	13c	Feb			3.45	3.45	3.45	July
Rix Athabasca Uranium	1	28c	28c	32c	7,000	25c	Jun	77c	Jan			2.03	2.03	2.03	Mar
Robertson Mfg common	*	17	17	17	50	15	Feb	17 1/2c	July			1.30	1.30	1.30	Jun
Roche Mines	1	14c	14c	14c	4,100	13c	May	24c	Jan			1.30	1.30	1.30	Jan
Rockwin Mines	1	35c	33c	37c	20,200	33c	July	54c	May			2.20	2.20	2.20	July
Rocky Petroleum Ltd	50c	8c	8c	9 1/2c	9,715	8c	July	14c	Jan			2.20	2.20	2.20	July
Roe (A V) Can Ltd common	*	10c	10c	10c	5,432	9	Mar	13 1/2c	Jan			5.86	5.86	5.86	July
Preferred	100	97 1/2	97 1/2	98	145	95 1/2	May	100	Feb			5c	5c	5c	July
Rowan Consol Mines	1	—	7c	8c	8,000	5c	Jun	14 1/2c	Jan			15 1/2	15 1/2	15 1/2	Jan
Royal Bank of Canada	10	89 1/2	89 1/2	91 1/2	2,483	75 1/2c	Jan	93	July			6 1/2	6 1/2	6 1/2	July
Royalite Oil common	*	7.80	7.60	7.90	4,025	7.60	July	11 1/2	Feb			4.00	4.00	4.00	Jan
Preferred	25	—	18	18	250	18	July	23 1/2c	Jan			1.43	1.43	1.43	Jan
Russell Industries	*	11 1/2	11 1/2	11 1/2	3,100	9	Mar	14	Jun			2.65	2.65	2.65	July
St. Lawrence Cement class A	*	15 1/2	15 1/2	15 1/2	950	15	July	17 1/2	Feb			3.50	3.50	3.50	July
St. Lawrence Corp common	1	18 1/2	18 1/2	19	5,348	16 1/2	May	19 1/2	Mar			4.00	4.00	4.00	Jan
5% preferred	100	98 1/2	98 1/2	98 1/2	45	97 1/2	Jan	101	Mar			32 1/2	32 1/2	32 1/2	Mar
St. Maurice Gas</td															

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any quotation furnished on request. The "National" list is composed of securities which have a wide national distribution.

Industrials and Utilities

Par	Bid	Ask	Par	Bid	Ask	
Aerox Corp.	1	11 1/2	13	Green Mountain Power Corp.	5 19 1/2	21 1/2
Air Products Inc.	1	53 3/4	57 1/2	Jrinnell Corp.	174	184
American Box Board Co.	1	39	41 1/2	Grotter Society	1	34
Amer. Cement Corp.	5	24 1/2	26 1/2	Gulf Sulphur Corp.	10c	2 1/2
Amer. Commercial Barge Line	5	22 1/2	24 1/2	Gustin-Bacon Mfg. Corp.	2.50	36 1/2
American Express Co.	10	78 1/2	81 1/2	Hagan Chemicals & Controls	1	32
American Greetings Cl "A"	1	41 1/2	44 1/2	Haloid Xerox Inc.	5	104
Amer. Hospital Supply Corp.	4	41 1/2	44 1/2	Hanna (M A) Co class A com	10	125
American-Marietta Co.	2	43%	46 1/2	Class B common	10	126
American Pipe & Const Co.	1	49	53	Hearst Cons Publications cl A	25	13 1/2
Amer-Saint Gobain Corp.	7.50	19 1/2	21	Helene Curtis Ind class A	1	11 1/2
A M P Incorporated	1	38	40 1/2	High Voltage Engineering	1	61
Anheuser-Busch Inc.	4	25	25 1/2	Hilton Credit Corp.	1	11 1/2
Arden Farms Co common	1	19 1/2	20 1/2	Hoover Co class A	2 1/2	33 1/2
Artistic preferred	58	62 1/2	62 1/2	Houston Corp.	1	17 1/2
Arizona Public Service Co.	5	39	41 1/4	Houston Natural Gas	32 1/2	35 1/2
Arkansas Missouri Power Co.	5	22 1/2	23 1/2	Houston Oil Field Mat.	1	5 1/2
Arkansas Western Gas Co.	5	26 1/2	28 1/2	Hudson Pipe & Paper Corp.		
Art Metal Construction Co.	10	29 1/2	33 1/2	Class A common	1	27 1/2
Arvida Corp.	1	17 1/2	18 1/2	Hugoton Gas Trust "units"	11 1/2	13
Associated Spring Corp.	10	21 1/2	22 1/2	Hugoton Production Co.	1	72
Avon Products Inc.	142	148	148	Husky Oil Co.	1	8
Aztec Oil & Gas Co.	1	21 1/2	23 1/2	Indian Head Mills Inc.	1	32
Bates Mig Co.	10	11 1/2	12 1/2	Indiana Gas & Water Co.	25 1/2	27 1/2
Baxter Laboratories	1	71	75 1/2	International Textbook Co.	64	68
Bayless (A J) Markets	1	19 1/2	20 1/2	Interstate Bakeries Corp.	1	35 1/2
Bell & Gossett Co.	10	16	17 1/2	Interstate Engineering Corp.	19 1/2	21 1/4
Bemis Bros Bag Co.	25	42 1/2	45%	Interstate Motor Freight Sys.	14 1/2	16
Beneficial Corp.	1	14 1/2	15 1/2	Interstate Securities Co.	5	17 1/2
Berkshire Hathaway Inc.	5	11 1/2	12 1/2	Investors Diver Services Inc.		
Beryllium Corp.	58	62	62	Class A common	1	280
Black Hills Power & Light Co.	1	33	35	Iowa Public Service Co.	5 13 1/2	19 1/2
Black Sivalls & Bryson Inc.	1	23 1/2	24 1/2	Interstate Southern Utilities Co.	15	30
Borman Foods Stores	1	19	20 1/2	Iterek Corp.	1	56
Botany Industries Inc.	1	7 1/2	8 1/2	JACK & HELZU INC.	1	13 1/2
Bowater Paper Corp ADR	7 1/2	8	8	Jamaica Water Supply	1	43 1/2
Bowser Inc \$1.20 preferred	25	16 1/2	17 1/2	Jefferson Electric Co.	5 16 1/2	17 1/2
Brown & Sharpe Mfg Co.	10	32 1/2	35 1/2	Jefferson Lake Petrochemicals	1	8 1/2
Brush Beryllium Co.	1	54 1/2	58 1/2	Jervis Corp.	1	5 1/2
Buckeye Steel Castings Co.	31	33 1/2	35 1/2	Jessop Steel Co.	1	27 1/2
Bullock's Inc.	10	61	64 1/2	Kaiser Steel Corp common	1	55 1/2
Burnerd Corp.	1	19 1/2	20 1/2	\$1.46 preferred	24 1/2	26 1/2
Bylesby (H M) & Co.	10c	9 1/2	10 1/2	Kalamazoo Veg Parchment Co.	10	38 1/2
California Interstate Tel.	5	14 1/2	16	Kansas-Nebraska Natural Gas	5	41
California Oregon Power Co.	20	37 1/2	39 1/2	Kearney & Trecker Corp.	3	15 1/2
California Water Service Co.	25	25 1/2	27 1/2	Kennametal Inc.	10	27 1/2
Calif Water & Telep Co.	12 1/2	26 1/2	Kentucky Utilities Co.	10	36 1/2	
Canadian Delhi Oil Ltd.	10	7 1/2	8	Ketchum Co Inc.	1	12 1/2
Canadian Superior Oil of Calif.			Keystone Portland Cem Co.	3	42	
Cannou Mills class B com.	2	62	Koehring Co.	5	17 1/2	
Carlisle Corp.			Kratter Corp class A	1	14 1/2	
Carpenter Paper Co.			Landers Frary & Clark	25	21 1/4	
Ceco Steel Products Corp.	1	43 1/2	47 1/2	Lanolin Plus	1	9 1/2
Cedar Point Field Trust cft's			Lau Blower Co.	1	7 1/2	
Central Electric & Gas Co.	3 1/2	20 1/2	Liberty Loan Corp.	1	34	
Central Ill Elec & Gas Co.	10	33 1/2	Lilly (Eli) & Co Inc com cl B	5	93	
Central Indiana Gas Co.	5	15	Ling Electronics	50c	27 1/2	
Central Louisiana Electric Co.	46 1/2	50 1/2	Lone Star Steel Co.	1	34	
Central Maine Power Co.	10	25 1/2	Lucky Stores Inc.	1	27 1/2	
Central Public Utility Corp.	6	35 1/2	Ludlow Mfg & Sales Co.	29 1/2	32	
Central Soya Co.	60	63 1/2	Macmillan Co.	1	42 1/2	
Central Telephone Co.	10	26 1/2	Madison Gas & Electric Co.	16	59	
Central Vt Pub Serv Corp.	6	20 1/2	Maremont Auto Prods Inc.	1	14 1/2	
Chattanooga Gas Co.	1	5 1/2	Marlin-Rockwell Corp.	1	20 1/2	
Citizens Util Co com cl A	33 1/2	14 1/4	Marmon Herrington Co Inc.	1	13 1/4	
Common class B	33 1/2	14 1/4	Marquardt Aircraft	1	31	
Clinton Engines Corp.	1	8 1/2	Maryland Shipbldg & Dry Co.	50c	27 1/2	
Coastal States Gas Prod.	1	34 1/2	Maxson (W L) Corp.	3	13 1/2	
Collins Radio Co common	1	36	McLean Industries	10	5 1/2	
Colonial Stores Inc.	2 1/2	22 1/2	McLouth Steel Corp.	2 1/2	76	
Colorado Interstate Gas Co.	5	49 1/2	McNell Machine & Eng.	5	27 1/2	
Colorado Milling & Elev Co.	1	26 1/2	Meredith Publishing Co.	5	38 1/2	
Colorado Oil & Gas Corp com.	1	14 1/2	Metropolitan Broadcasting	1	17 1/2	
\$1.25 conv preferred	25	21	Michigan Gas Utilities Co.	5	23 1/2	
Commonwealth Gas Corp.	1	7 1/2	Miehle-Gross-Dexter Inc.			
Connecticut Light & Power Co.			Class A common	7 1/2	31 1/2	
Consol Freightways	2.50	23 1/2	Miles Laboratories Inc.	2	67 1/2	
Consolidated Rock Products	5	16 1/2	Miller Mfg Co.	1	5 1/2	
Continental Transp Lines Inc.	1	10 1/2	Minneapolis Gas Co.	1	30 1/2	
Copeland Refrigeration Corp.	1	17 1/2	Mississippi Shipping Co.	5	15 1/2	
Craig Systems Inc.	1	10 1/2	Miss Valley Barge Line Co.	1	17 1/2	
Cross Company	5	31 1/2	Mississippi Valley Gas Co.	5	26	
Cummins Engine Co Inc.	8	89	Missouri-Kansas Pipe Line Co.	5	102 1/2	
Cutter Laboratories com vtg	1	19	Mohawk Rubber Co.	1	59	
Common Ltd vtg	1	17 1/2	Mountain Fuel Supply Co.	10	26 1/2	
Danly Machine Specialties	5	8 1/2	Nalco Chemical Co.	2 1/2	69 1/2	
Darling (L A) Co.	1	13 1/2	National Gas & Oil Corp.	5	23 1/2	
Delhi-Taylor Oil Corp.	1	14 1/2	National Homes Corp A com.	50c	22 1/2	
Dentists' Supply Co of N Y	2 1/2	26	National Shirt Shops of Del.	1	13 1/2	
Detroit & Canada Tunnel Corp	5	13 1/2	New Eng Gas & Elec Assoc.	23	24 1/2	
Detroit Harvester Co.	1	27 1/2	Nicholson File Co.	1	23 1/2	
Detroit Internat'l Bridge Co.	1	20	Norris Thermador Corp.	50c	16 1/2	
Di-Noc Chemical Arts Inc.	1	26 1/2	Nortex Oil & Gas Corp.	1	4 1/2	
Dictaphone Corp.	5	43 1/2	North American Coal.	1	11 1/2	
Diebold Inc.	39	42	North Penn Gas Co.	1	11 1/2	
Donnelley (R R) & Sons Co.	5	39 1/2	Northeastern Water Co.	34 pfd.	72 1/2	
Duffy-Mott Co.	1	28 1/2	Northwest Natural Gas.	19	20 1/2	
Dun & Bradstreet Inc.	1	50 1/2	Northwestern Pub Serv Co.	3	21 1/2	
Gunham Bush Inc.	2	9 1/2	Nuclear-Chicago Corp.	1	41	
Duriron Co.	22	23 1/2	Oklahoma Miss River Prod.	10c	5 1/2	
Dynamics Corp of America	2	19 1/2	Old Ben Coal Corp.	1	12 1/2	
\$1 preference			Olin Oil & Gas Corp.	1	20 1/2	
East Tennessee Nat Gas Co.	1	11 1/2	Otter Tail Power Co.	5	33 1/2	
Eastern Industries Inc.	16 1/2	17 1/2	Pabst Brewing Co.	1	13 1/2	
Economics Laboratory Inc.	1	42 1/2	Pacific Airmotive Corp.	1	5	
El Paso Electric Co (Texas)	34 1/2	37 1/2	Pacific Far East Line.	5	11 1/2	
Electro-Voice Inc.	2	15 1/2	Pacific Gamble Robinson Co.	5	17 1/2	
Electrolux Corp.	1	20	Pacific Mercury Electronics.	90c	11 1/2	
Emhart Mfg Co.	7 1/2	49 1/2	Pacific Power & Light Co.	5 1/2	41 1/2	
Empire State Oil Co.	1	13 1/2	Pacific Uranium Mines.	10c	4	
Equity Oil Co.	10c	34 1/2	Parker Hannifin Corp.	1	27 1/2	
Federal Natl Mortgage Assn.	100	59 1/2	Pendleton Tool Indus.	1	18 1/2	
First Boston Corp.	10	82 1/2	Pepsi-Cola General Bottlers.	1	12 1/2	
Fisher Brothers Co.	2.50	86	Permanente Cement	1	26 1/2	
Fisher Governor Co.	1	22 1/2	Pfaunder-Permutt.	10	35 1/2	
Florida Steel Corp.	1	13 1/2	Pickering Lumber Corp.	3 1/2	10 1/2	
Foot Bros Gear & Mach cl A	5	8 1/2	Pioneer			

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

Mutual Funds

Mutual Funds	Par	Bid	Ask
Aberdeen Fund	25c	2.27	2.50
Affiliated Fund Inc.	1.23	7.93	8.58
American Business Shares	1	4.37	4.67
American Investors Fund	1	9.79	10.70
American Mutual Fund Inc.	1	16.03	33 1/4
Amer Research & Development	37	1.72	1.89
Associated Fund Trust	1	5.69	6.21
Atomic Devel Mut Fund Inc.	1	5.53	5.53
Axe-Houghton Fund "A"	Inc.	6.01	6.01
Axe-Houghton Fund "B"	Inc.	8.96	9.74
Axe-Houghton Stock Fund Inc.	1	4.74	5.13
Axe-Science & Electr'n Corp	1c	13.63	14.82
Axe-Templeton Growth Fund	1	1.20	32.10
Canada Ltd.	1	35.08	35.08
Blue Ridge Mutual Fund Inc.	1	13.07	14.21
Boston Fund Inc.	1	x17.91	19.36
Broad Street Investment	50c	13.58	14.79
Canada Fund Ltd.	1	14.42	15.80
California Fund Inc.	1	8.00	8.74
Canada General Fund	1	15.45	16.70
(1954) Ltd.	1	19.03	20.60
Canadian Fund Inc.	1	9.83	10.74
Canadian International Growth Fund Ltd.	1	9.57	10.35
Century Shares Trust	1	x13.19	14.42
Chase Fund of Boston	1	13.01	13.51
Chemical Fund Inc.	50c	12.00	12.38
Christiania Securities Corp.	100	17.600	18.200
7% preferred	100	130	136
Colonial Energy Shares	1	2.47	2.51
Colonial Fund Inc.	1	11.18	12.14
Commonwealth Income Fund Inc.	1	10.14	11.02
Commonwealth Investment	1	10.27	11.16
Commonwealth Stock Fund	1	16.34	17.76
Composite Bond & Stock Fund Inc.	1	19.52	21.22
Composite Fund Inc.	1	17.46	18.98
Concord Fund Inc.	1	17.24	18.64
Consolidated Investment Trust	1	20 1/4	21 1/4
Corporate Leaders Trust Fund Series B	1	23.44	25.47
Crown Western Investment Inc	1	7.73	8.46
Dividend Income Fund	1	18.93	19.12
De Vegh Investing Co Inc	1	79	84 1/2
De Vegh Mutual Fund Inc	1	13.01	14.31
Delaware Fund	1	10.91	12.00
Delaware Income Fund Inc	1	9.68	10.61
Diver Growth Stk Fund Inc	1	x9.61	10.53
Diversified Investment Fund	1	2.50	22.09
Diversified Trustee Shares	1	3.17	3.46
Dividend Shares	25c	15.01	16.32
Dreyfus Fund Inc	1	23.97	25.63
Eaton & Howard	1	25.28	27.03
Balanced Fund	1	2.35	2.55
Stock Fund	1	1.74	1.81
Electronics Investment Corp	1	7.58	8.28
Energy Fund Inc	10	21.49	21.71
Equity Fund Inc	20c	8.43	8.74
Fidelity Capital Fund	1	12.56	13.65
Fidelity Fund Inc	1	17.36	18.77
Fiduciary Mutual Inv Co Inc	1	18.18	19.65
Financial Industrial Fund Inc	1	4.73	5.18
Florida Growth Fund Inc	10c	6.00	6.56
Florida Mutual Fund Inc	1	2.72	2.97
Founders Mutual Fund	1	11.16	12.13
Franklin Custodian Funds Inc	1	12.46	13.68
Common stock series	16	6.15	6.78
Preferred stock series	16	12.46	13.68
Fundamental Investors Inc	20	20.39	22.35
Futures Inc	1	2.35	2.55
General Capital Corp	1	17.64	19.07
General Investors Trust	1	7.46	8.11
Group Securities	18	10.78	11.81
Automobile shares	18	11.22	12.29
Aviation-Electronics	18	8.18	8.97
Electrical Equip Shares	18	8.64	9.47
Building shares	18	15.75	17.24
Chemical shares	18	14.08	15.41
Food shares	18	8.38	9.18
Fully Administered shares	18	10.72	11.74
General Bond shares	18	7.29	7.99
Industrial Machinery shares	18	9.07	9.94
Institutional Bond shares	18	7.77	8.10
Merchandising shares	18	13.71	15.01
Mining shares	18	6.91	7.58
Petroleum shares	18	11.18	12.24
Railroad Bond shares	18	2.28	2.52
RR Equipment shares	18	6.92	7.59
Railroad Stock shares	18	10.70	11.72
Steel shares	18	11.70	12.81
Tobacco shares	18	8.11	8.89
Utilities	18	11.48	12.57
Growth Industry Shares Inc	1	19.88	20.48
Guardian Mutual Fund Inc	1	21.41	22.08
Hamilton Funds Inc	10c	5.36	5.86
Series H-C7	10c	5.31	--
Series H-DA	10c	--	--
Haydock Fund Inc	1	226.88	--
Income Foundation Fund Inc	10c	2.65	2.90
Income Fund of Boston Inc	1	8.55	9.34
Incorporated Income Fund	1	9.86	10.78
Incorporated Investors	1	10.18	11.01
Institutional Shares Ltd	1c	12.99	14.21
Institutional Bank Fund	1c	11.35	12.41
Inst Foundation Fund	1c	12.09	13.23
Institutional Income Fund	1c	7.02	7.69
Institutional Insur Fund	1c	13.03	14.26

Recent Security Issues

Bonds	Bid	Ask
British Petroleum 6s 1980-76	57	58 1/2
Burlington Industries 4 1/4% 1975	132	134
Canadian Pacific Ry 4 1/2% 1969	93 3/4	96 1/4
Carrier Corp 4 1/2% 1982	99	100 1/2
Chance Vought 5 1/2% 1977	103	104 1/2
Commonwealth Oil Ref 6s 1972	136	139
El Paso Natural Gas 5 1/2% 1977	116	117 1/2
Ferro Corp 3% 1975	118	120
Fruehauf Trailer 4s 1976	115	116
General Port Cement 5s 1977	137	140
Gen'l Tire & Rubber 6s ww 1982	204	208
Idaho Power 5s 1989	104 1/4	105
Jersey Central Pow & Lgt 5 1/2% 1989	103 1/2	103 1/2
Long Island Lighting 5 1/2% 1989	103 1/2	104 1/4
Lowenstein (M) & Sons 4 1/2% 1981	91	92
Mallinckrodt Chemical 5s 1974	107	108 1/2
Montana Power 4 1/2% 1989	98 1/2	99 1/2
Mueller Brass 3 1/2% 1975	86	90
National Can 5s 1976	86	88
Northern Illinois Gas 5s 1984	104 1/2	104 1/2
Northrop Corp 5s 1979	101 1/2	102

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

Insurance Companies

Par	Bid	Ask
Aetna Casualty & Surety	10	184
Aetna Insurance Co	10	71 1/4
Aetna Life Insurance	10	248
Agricultural Insurance Co	10	30 1/2
American Equitable Assurance	5	41 1/2
American Fidelity & Casualty	13 1/2	15 1/2
American Fidelity Life Ins Co	1	8 1/2
American Heritage Life Ins	1	8 1/2
American Reassurance	5	43
American Surety Co	6.25	21
Bankers & Shippers	10	58
Bankers Natl Life Ins (N J)	10	24 1/2
Bankers Natl Life Ins (N J)	10	18
Boston Insurance Co	5	33 1/2
Commonwealth Life Ins Co (Ky)	2	26 1/2
Connecticut General Life	10	387
Continental Assurance Co	5	157
Continental Casualty Co	5	127
Crum & Forster Inc	10	65 1/2
Eagle Fire Ins Co (N J)	1.25	3 1/4
Employers Group Assoc	66	70
Federal Insurance Co	4	64 1/2
Fidelity Bankers Life Ins	1	7 1/2
Fidelity & Deposit of Md	10	50 1/4
Fireman's Fund (S F)	2.50	60
Franklin Life Insurance	4	84
General Reinsurance Corp	10	88
Globe & Republic	5	34 1/2
Government Employees Ins (D C)	4	120
Government Employees Life Ins (D C)	1.50	61
Great American	5	41
Gulf Life (Jacksonville Fla)	2 1/2	23 1/2
Hanover Insurance Co	10	38 1/2
Hartford Fire Insurance Co	10	186
Hartford Steam Boiler Insp & Insurance	10	94 1/2
Home Insurance Co	5	50 1/2
Home Owners Life Ins Co (Pla)	1	8 1/2
Jefferson Standard Life Ins	10	91
Jersey Insurance Co of N Y	10	34
MetLife	1	94 1/2
New Amsterdam Casualty	2	47
New Hampshire Fire	10	46 1/2
New York Fire	5	33
North River	10	2.50
Northeastern Insurance	3.33 1/2	15 1/2
Northern Ins Co of N Y	12 1/2	45 1/2
Pacific Indemnity Co	10	61 1/2
Pacific Insurance Co of N Y	10	56 1/2
Peerless Insurance Co	5	25 1/2
Philadelphia Life Ins Co	5	68
Phoenix	10	78
Providence-Washington	10	21
Pyramid Life Ins Co (N C)	1	4 1/2
Quaker City Life Ins (Pa)	5	49
Reinsurance Corp (Texas)	10	67
Republic Natl Life Insurance	2	73
St Paul Fire & Marine	6.25	57
Seaboard Life Ins Co	1	

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Aug. 1, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 12.3% above those of the corresponding week last year. Our preliminary totals stand at \$23,930,126,803 against \$21,305,378,596 for the same week in 1958. At this center there is a gain for the week ending Friday of 12.6%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended August 1—	1959	1958	%
New York	\$12,279,137,697	\$10,907,844,083	+12.6
Chicago	1,273,133,011	1,071,863,893	+18.8
Philadelphia	982,000,000	965,000,000	+1.8
Boston	699,365,476	643,035,005	+8.8
Kansas City	458,791,366	449,759,958	+2.0
St. Louis	375,000,000	342,000,000	+9.6
San Francisco	749,711,000	665,950,642	+12.6
Pittsburgh	468,305,015	410,765,931	+14.0
Cleveland	614,353,016	495,724,223	+23.9
Baltimore	354,312,976	340,149,328	+4.2
Ten cities, five days	\$16,254,110,557	\$16,292,089,063	+12.0
Other cities, five days	4,746,680,205	4,177,941,275	+13.6
Total all cities, five days	\$23,000,790,762	\$20,470,030,338	+12.4
All cities, one day	929,336,041	835,348,256	+11.3
Total all cities for week	\$23,930,126,803	\$21,305,378,596	+12.3

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended July 25. For that week there was an increase of 8.9%, the aggregate clearings for the whole country having amounted to \$25,574,897,222 against \$23,474,236,566 in the same week in 1958. Outside of this city there was a gain of 17.5%, the bank clearings at this center showing an increase of 1.7%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals record a gain of 2.1%, in the Boston Reserve District of 9.0% and in the Philadelphia Reserve District of 8.1%. In the Cleveland Reserve District the totals register an expansion of 25.0%, in the Richmond Reserve District of 14.0% and in the Atlanta Reserve District of 28.0%. The Chicago Reserve District has managed to enlarge its totals by 20.4%, the St. Louis Reserve District by 14.8% and the Minneapolis Reserve District by 20.6%. In the Kansas City Reserve District there is an increase of 13.3%, in the Dallas Reserve District of 17.0% and in the San Francisco Reserve District of 16.3%.

In the following we furnish a summary by Federal Reserve Districts:

SUMMARY OF BANK CLEARINGS

Week Ending July 25—	1959	1958	Inc. or Dec. %	1957	1956
1st Boston	12 cities	927,131,542	+ 9.0	821,493,929	785,280,637
2nd New York	9 "	13,364,276,007	+ 2.1	10,624,464,270	9,916,110,140
3rd Philadelphia	11 "	1,135,255,796	+ 8.1	1,020,509,234	1,283,996,076
4th Cleveland	7 "	1,608,182,006	+ 25.0	1,399,993,374	1,371,608,700
5th Richmond	6 "	821,149,664	+ 14.0	715,371,193	670,963,794
6th Atlanta	10 "	1,520,321,682	+ 28.0	1,197,172,165	1,068,366,582
7th Chicago	17 "	1,707,802,161	+ 20.4	1,422,407,673	1,392,041,903
8th St. Louis	4 "	779,386,021	+ 14.8	650,947,455	646,280,732
9th Minneapolis	7 "	733,616,176	+ 20.6	585,802,486	538,109,259
10th Kansas City	9 "	804,494,054	+ 13.3	642,168,868	629,011,144
11th Dallas	6 "	637,571,516	+ 17.0	532,495,976	518,291,470
12th San Francisco	10 "	1,515,708,597	+ 16.3	1,353,810,445	1,176,454,213
Total	108 cities	25,574,897,222	+ 8.9	20,966,637,068	20,016,514,650
Outside New York City		12,616,766,782	+ 17.5	10,768,167,187	10,494,034,068

We now add our detailed statement showing the figures for each city for the week ended July 25 for four years:

Clearings at—	1959	1958	Inc. or Dec. %	1957	1956
First Federal Reserve District—Boston					
Maine—Bangor	3,965,647	3,417,366	+ 16.0	2,581,464	3,135,783
Portland	6,231,951	6,204,190	+ 0.4	7,137,444	7,033,155
Massachusetts—Boston	763,162,947	717,349,210	+ 6.4	686,548,316	650,618,043
Fall River	3,401,570	3,157,913	+ 7.7	3,202,844	3,151,600
Lowell	1,420,502	1,363,553	+ 4.2	1,631,220	1,664,366
New Bedford	3,655,999	3,281,657	+ 11.4	3,405,950	3,058,802
Springfield	15,941,652	14,098,144	+ 13.1	14,025,940	15,520,236
Worcester	12,652,281	10,549,956	+ 19.9	11,384,527	10,505,899
Connecticut—Hartford	51,891,729	38,680,205	+ 33.5	39,583,958	36,099,158
New Haven	25,341,592	22,000,818	+ 15.2	21,593,639	23,062,813
Rhode Island—Providence	36,156,472	27,397,019	+ 32.0	28,078,300	29,137,200
New Hampshire—Manchester	3,309,200	3,119,877	+ 6.1	2,320,327	2,273,582
Total (12 cities)	927,131,542	850,819,908	+ 9.0	821,493,929	785,280,637

Second Federal Reserve District—New York	1959	1958	Inc. or Dec. %	1957	1956
New York—Albany	25,713,815	23,180,321	+ 10.9	29,760,052	25,128,983
Buffalo	146,543,241	131,736,183	+ 11.2	144,891,078	129,767,393
Elmira	2,849,782	2,296,243	+ 24.1	2,257,836	2,410,900
Jamestown	3,206,382	2,795,902	+ 14.7	2,987,608	3,247,738
New York	12,958,130,440	12,739,511,945	+ 1.7	10,198,469,881	9,522,480,582
Rochester	45,852,161	37,769,090	+ 21.4	38,174,660	35,191,150
Syracuse	32,878,681	26,785,198	+ 22.7	25,512,459	20,900,007
Connecticut—Stamford	(a)	(a)	---	*36,000,000	35,840,424
New Jersey—Newark	72,650,368	67,197,805	+ 8.1	69,465,002	67,415,885
Northern New Jersey	96,451,137	83,703,490	+ 15.2	76,945,694	73,727,078
Total (8 cities)	13,384,276,007	13,114,976,177	+ 2.1	10,624,464,270	9,916,110,140

Third Federal Reserve District—Philadelphia

	1959	1958	Inc. or Dec. %	1957	1956
Pennsylvania—Altoona	2,027,868	1,712,743	+ 18.4	2,163,149	2,032,552
Bethlehem	2,240,586	1,683,609	+ 33.1	2,079,652	984,551
Chester	2,192,989	1,894,994	+ 15.7	2,354,270	1,530,533
Lancaster	4,752,113	4,380,645	+ 9.0	3,670,239	3,878,146
Philadelphia	1,067,000,000	985,000,000	+ 10.4	961,000,000	1,227,000,000
Reading	4,749,055	3,943,463	+ 20.4	3,476,677	3,605,721
Scranton	6,576,790	6,727,225	- 2.2	5,889,576	6,190,361
Wilkes-Barre	*3,200,000	3,070,428	+ 4.2	3,684,877	3,462,613
York	7,247,040	6,860,788	+ 5.6	7,038,713	7,048,573
Delaware—Wilmington	22,559,673	18,073,869	+ 24.8	15,389,325	14,181,837
New Jersey—Trenton	12,709,662	17,146,999	- 25.9	13,762,756	14,081,181
Total (11 cities)	1,135,255,796	1,050,474,063	+ 8.1	1,020,509,234	1,263,996,076

Fourth Federal Reserve District—Cleveland

	1959	1958	Inc. or Dec. %	1957	1956

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FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930
JULY 24 TO JULY 30, 1959, INCLUSIVE

Country and Monetary Unit	Noon	Buying Rate for Cable Transfers in New York (Value in United States Money)				
		Friday	Monday	Tuesday	Wednesday	Thursday
		July 24	July 27	July 28	July 29	July 30
Argentina, peso—						
Free	.0116911	.0117102	.0114878	.0112783	.0114321	
Australia, pound	2.239920	2.240239	2.240398	2.240000	2.239760	
Austria, schilling	.0385015*	.0385015*	.0385015*	.0385015*	.0385015*	
Belgium, franc	.0200310	.0200296	.0200220	.0200250	.0200240	
Canada, dollar	1.042656	1.042187	1.042243	1.042437	1.043125	
Ceylon, rupee	.210525	.210625	.210662	.210625	.210662	
Finland, markka	.00312006*	.00312006*	.00312006*	.00312006*	.00312006*	
France (Metropolitan), franc	.00203900	.00203894	.00203900	.00203887	.00203902	
Germany, Deutsche mark	.239105	.239090	.239105	.239068	.239020	
India, rupee	.210225	.210340	.210387	.210342	.210365	
Ireland, pound	2.811100	2.811500	2.811700	2.811200	2.810900	
Italy, lira	.00161090	.00161020	.00161020	.00161020	.00161020	
Japan, yen	.00277912*	.00277912*	.00277912*	.00277912*	.00277912*	
Malaysia, Malayan dollar	.328483	.328500	.328483	.328550		
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560	
Netherlands, guilder	.265195	.265145	.265065	.264980		
New Zealand, pound	.2783267	.2783663	.2783861	.2783366	.2783069	
Norway, krone	.140475	.140475	.140487	.140468	.140468	
Philippine Islands, peso	.496950*	.496950*	.496950*	.496950*	.496950*	
Portugal, escudo	.0350000*	.0350250*	.0350150*	.0350150*	.0350150*	
Spain, peseta	.0165920*	.0165920*	.0165920*	.0165920*	.0165920*	
Sweden, krona	.193327	.193325	.193318	.193320	.193321	
Switzerland, franc	.232062	.232050	.232043	.232000	.232009	
Union of South Africa, pound	2.800597	2.800996	2.801195	2.800697	2.800398	
United Kingdom, pound sterling	2.811100	2.811500	2.811700	2.811200	2.810900	

*Nominal

Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

	ASSETS	Decrease (-) Since	Increase (+) or			
		July 29, 1959	July 22, 1959	July 30, 1958		
Gold certificate account	18,406,141	+ 4,997	- 1,352,751			
Redemption fund for F. R. notes	936,862	- 2,437	+ 74,700			
Total gold certificate reserves	19,343,003	+ 2,560	- 1,278,051			
F. R. notes of other Banks	387,985	+ 19,993	+ 12,098			
Other cash	392,324	+ 6,009	+ 16,737			
Discounts and advances	631,370	- 70,944	+ 504,950			
Industrial loans			- 342			
Acceptances—bought outright	25,397	+ 3	- 8,796			
U. S. Government securities:						
Bought outright						
Bills	2,406,900		+ 401,340			
Certificates	18,649,726		- 1,296,379			
Notes	2,867,565		+ 2,857,565			
Bonds	2,483,771		- 470,836			
Total bought outright	26,407,962		+ 1,491,690			
Held under repurchase agree't	51,000	- 38,000	+ 51,000			
Total U. S. Govt. securities	26,458,962	- 38,000	+ 1,542,690			
Total loans and securities	27,115,729	- 108,941	+ 2,038,502			
Due from foreign banks	15					
Uncollected cash items	5,020,430	- 697,773	+ 391,844			
Bank premises	96,199	- 103	+ 6,520			
Other assets	240,961	+ 14,155	- 29,380			
Total assets	52,596,646	- 764,100	+ 1,158,270			
LIABILITIES						
Federal Reserve notes	27,454,488	- 64,322	+ 700,248			
Deposits:						
Member bank reserves	18,144,921	- 490,188	+ 66,138			
U. S. Treasurer—genl. acct.	629,507	+ 178,948	+ 68,270			
Foreign	281,150	+ 17,444	+ 6,140			
Other	336,866	- 1,678	+ 4,040			
Total deposits	19,392,444	- 295,474	+ 32			
Deferred availability cash items	4,275,789	- 373,471	+ 384,120			
Other liabs. & accrued divids.	36,018	+ 118	+ 20,132			
Total liabilities	51,158,739	- 733,149	+ 1,104,532			
CAPITAL ACCOUNTS						
Capital paid in	380,820	+ 94	+ 26,061			
Surplus	868,410		+ 31,669			
Other capital accounts	188,677	- 31,045	- 3,992			
Total liabs. & capital accts.	52,596,646	- 764,100	+ 1,158,270			
Ratio of gold certificate reserves to deposit and F. R. gold liabilities combined	41.3%	+ 0.3%	- 3.4%			
Contingent liability on acceptances purchased for foreign correspondents	74,621	+ 1,594	- 33,784			
Industrial loan commitments	355		- 631			
† Net change after elimination of Sec. 13b surplus of \$27,543,000 on Sept. 2, 1958.						

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 22: Decreases of \$800 million in U. S. Government securities, \$795 million in U. S. Government deposits, \$799 million in demand deposits credited to domestic commercial banks, and an increase of \$774 million in demand deposits adjusted.

Commercial and industrial loans increased \$86 million and loans to non-bank financial institutions increased \$40 million at all reporting member banks. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$159 million.

Holdings of Treasury bills and of Treasury notes and U. S. Government bonds decreased \$487 million and \$278 million, respectively.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$74 million and borrowings from others increased \$218 million. Loans to domestic commercial banks increased \$8 million.

A summary of assets and liabilities of reporting member banks follows:

	ASSETS					
		(In millions of dollars)				
Total loans and investments	105,865	- 778	+ 2,896			
Loans and investments adjusted†	104,671	- 786	‡			
Loans adjusted‡	63,797	+ 23	‡			
Commercial and industrial loans	28,585	+ 86	‡			
Agricultural loans	896	+ 1	+ 119			
Loans to brokers and dealers for purchasing or carrying:						
U. S. Government securities	455	- 159	—	265		
Other securities	1,736	- 22	—			
Other loans for purchasing or carrying:						
U. S. Govt. securities	165	-	—			
Other securities	1,271	+ 15	—	19		
Loans to non-bank financial institutions:						
Sales finance, personal finance, etc.	3,873	+ 23	‡			
Other	1,502	+ 17	‡			
Loans to foreign banks	618	+ 9	—			
Loans to domestic commercial banks	1,194	+ 8	+ 325			
Real estate loans	12,262	+ 3	+ 1,557			
Other loans	13,781	+ 51	‡			
U. S. Government securities—total	30,702	- 800	- 4,021			
Treasury bills	3,027	- 487	+ 1,038			
Treasury certificates of indebtedness	2,020	- 35	+ 212			
Treasury notes and U. S. bonds maturing:						
Within 1 year	1,519	- 131	—			
1 to 5 years	17,466	- 142	- 5,271			
After						

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Miami Copper Co. (quar.)	50c	9-25	9-11	Pacific Lighting Corp. (quar.)	60c	8-15	7-20	Schenley Industries Inc. (quar.)	25c	8-10	7-29
Mickelberry's Food Products Co. (quar.)	20c	9-11	8-19	Pall Corp., class A (initial-quar.)	75c	8-14	7-31	Stock dividend	5%	8-10	7-29
Midwest Piping Co. (quar.)	37½c	8-14	7-27	Pan American World Airways (quar.)	20c	8-14	7-24	Monthly	10c	9-1	8-29
Minneapolis Gas Co., common (quar.)	37½c	8-10	7-27	Pancoastal Petroleum (stock dividend)				Scott Paper Co., common (quar.)	50c	9-10	8-14
5% preferred (quar.)	\$1.25	9-1	8-20	One share of San Jose Petroleum (\$0.01 par) for each two shares held				\$3.40 preferred (quar.)	85c	11-1	10-18
45.10 1st preferred (quar.)	\$1.27½	9-1	8-20	Panhandle Eastern Pipe Line, com. (quar.)	45c	8-7	7-24	\$4 preferred (quar.)	81	11-1	10-16
5½% preferred (quar.)	\$1.37½	9-1	8-20	Papercraft Corp. (quar.)	\$1	10-1	9-15	5% preferred (quar.)	35c	8-15	7-24
Minneapolis-Moline Co.—				Park Chemical Co. (quar.)	20c	8-27	8-6	Scythes & Co., Ltd., common (quar.)	125c	9-1	8-12
45.50 1st preferred (quar.)	\$1.37½	8-15	8-3	Park Sheraton Corp. (quar.)	50c	9-11	9-1	Seaboard Finance, common (quar.)	25c	10-10	9-17
\$1.50 convertible 2nd preferred (quar.)	37½c	8-15	8-3	Parkersburg-Aetna, \$1 preferred (quar.)	75c	8-14	7-31	4.75 preferred (quar.)	\$1.18%	10-10	9-17
Minneapolis & St. Louis Ry. (quar.)	35c	8-21	8-14	Parsons & Company (quar.)	\$1.25	9-1	8-17	35 preferred (quar.)	\$1.25	10-10	9-17
Mississippi Glass (quar.)	50c	9-15	9-1	Paton Manufacturing Co. Ltd.—	5c	9-1	8-21	Seaboard Plywood & Lumber	5c	9-1	8-1
Mississippi Power Co., 4.46% pfd. (quar.)	\$1.10	10-1	9-15	7% preferred (quar.)	135c	9-15	8-31	Seaboard Surety Co. (N. Y.)—	32½c	9-1	8-14
4.40% preferred (quar.)	\$1.15	10-1	9-15	Pearbod Coal Co., common (quar.)	10c	10-1	9-15	New common (initial quan.)	35c	8-20	7-31
Missouri-Kansas Pipe Line Co., common—	90c	9-16	8-31	5% convertible prior preferred (quar.)	31½c	9-1	8-14	Sealright-Oswego Falls (quar.)	30c	10-2	8-24
Class B	4½c	9-16	8-31	Pearl Brewing Co. (quar.)	30c	9-1	8-15	Sears, Roebuck & Co. (quar.)			
Missouri Portland Cement Co. (quar.)—	75c	8-14	7-31	Penn Fruit Co., common (quar.)	83½c	9-15	8-20	Securities Acceptance Corp.—			
2-for-1 split				4.60% preferred (quar.)	57½c	9-1	8-20	Stock dividend	3%	9-30	9-10
Mohawk Rubber Co. (quar.)	35c	9-30	9-12	Penn Utilities Investment Co. (quar.)	58½c	9-1	8-20	Shattuck Denn Mining Corp.	10c	8-28	8-7
Monsanto Chemical Co. (quar.)	25c	9-15	8-25	2-for-1 stock split	55c	8-17	7-27	Shawinigan Water & Power Co.—			
Monumental Life Insurance Co. (quar.)	30c	7-31		Pennman's Ltd. (quar.)	45c	8-17	7-17	Common (quar.)	120c	8-25	7-14
Moody's Investors Service—				Pennsylvania Power Co.—	\$1.06	9-1	8-14	Class A (quar.)	133½c	8-14	8-12
\$3 participating preferred (quar.)	75c	8-14	7-31	4.24% preferred (quar.)	\$1.16	9-1	8-14	4½% preferred B (quar.)	156½c	10-2	9-2
Moore Corp., Ltd., common	120c	10-1	8-28	4.64% preferred (quar.)	15c	9-1	8-14	4% preferred A (quar.)	15c	8-25	8-3
Moore-Handley Hardware Co.				Penns Glass Sand Corp. (quar.)	45c	10-1	9-9	Shaeffer (W. A.) Pen, class A (quar.)	15c	8-25	8-3
5% preferred (quar.)	\$1.25	9-1	8-15	Voting common (increased quan.)	35c	9-1	8-14	Class B (quar.)	15c	8-25	8-3
Morgan Engineering Co., common (quar.)	30c	9-10	8-19	Non-voting common (increased quan.)	35c	9-1	8-14	Sheller Mfg. (increased-quar.)	25c	9-14	8-12
52.50 prior preferred (quar.)	62½c	10-1	9-16	Percival Corp. (quar.)	25c	9-1	8-14	Shenango Valley Water Co., 5% pfd. (quar.)	\$1.25	9-1	8-14
Morrison-Knudsen, Inc. (quar.)	40c	9-1	8-3	Petersburg & Hopewell Gas Co. (quar.)	27c	9-2	8-12	Sherwin-Williams Co., common (quar.)	\$1.25	8-14	7-31
Motor Finance Corp., common (quar.)	\$1	8-31	8-12	Petroline Corp.	50c	8-3	7-27	Extra	50c	8-14	7-31
55 preferred (quar.)	\$1.25	9-29	9-11	Phillips Petroleum Co. (quar.)	\$1.50	9-4	8-20	4% preferred (quar.)	\$1	9-1	8-14
Mount Diablo Company (quar.)	6c	8-31	8-14	Pillsbury Co., common (quar.)	42½c	9-1	7-31	Sierra Pacific Power Co.	61c	9-1	8-14
Murphy (G. C.) Co. (quar.)	50c	9-1	8-14	\$4 preferred (quar.)	35c	9-1	8-7	\$2.44 preferred A (quar.)	25c	9-1	8-13
Muskogee Company (quar.)	50c	9-11	8-21	Pioneer Finance Co., 6% preferred (quar.)	\$1	10-15	10-1	Signode Steel Strapping (quar.)	7½c	8-15	8-6
Mutual Investment Fund, Inc.—				Pittsburgh Coke & Chemical, com. (quar.)	15c	8-15	8-3	Silveray Lighting Inc. (quar.)	115c	10-1	8-28
7½c from net investment income and 1½c from realized security profits	9c	8-15	8-1	\$4.80 preferred (quar.)	25c	9-1	8-18	Silverwood Dairies Ltd., class A (quar.)	15c	10-1	8-28
Mutual Securities Fund (Boston) (quar.)	7c	8-25	7-31	\$5 preferred (quar.)	25c	9-1	8-18	Class B (quar.)	15c	10-1	8-28
Narda Microwave Corp. (N. Y.)—				7% preferred (quar.)	11-16	10-30		Smith Kline & French Laboratories			
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)				Pittsburgh, Youngstown & Ashtabula Ry. Co.	1.75	9-1	8-20	New common (initial)	25c	9-11	8-28
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)				7% preferred (quar.)	8-31	8-14		Socony Mobil Oil Co. (quar.)	50c	9-10	7-31
National Biscuit Co., common (quar.)	50c	10-15	9-18	\$4 preferred (quar.)	1.75	9-1	8-20	Sonotone Corp., common (quar.)	7c	9-30	9-2
7% preferred (quar.)	\$1.75	8-31	8-14	Pittsburgh, Youngstown & Ashtabula Ry. Co.	50c	8-1	7-17	\$1.25 preferred (quar.)	31½c	9-30	9-2
National Cash Register (quar.)	30c	10-15	9-15	7% preferred (quar.)	1.75	9-1	8-14	\$1.55 preferred (quar.)	38½c	9-30	9-2
National Casket Co. (quar.)	25c	8-17	8-3	Plymouth Rubber Co. (quar.)	5c	9-24	9-8	Soss Mfg. Co. (quar.)	5c	9-18	9-4
National Cranberry Assn., 4% preferred (s-a)	50c	9-15	8-31	Pneumatic Scale Corp., Ltd. (quar.)	62½c	9-24	9-8	Southern California Edison Co.	160c	9-28	9-14
National Distillers & Chemical—				Polaroid Corp., common (quar.)	62½c	9-24	9-8	25½c	8-31	8-5	
Increased quarterly				5% 1st preferred (quar.)	62½c	9-24	9-8	26½c	8-31	8-5	
National Drug & Chemical Corp.—				\$2.50 2nd preferred (quar.)	37½c	9-1	8-14	29½c	8-31	8-5	
Common (quar.)	20c	9-1	8-7	Poor & Company (quar.)	25c	8-15	7-31	30½c	8-31	8-5	
60c convertible preferred (quar.)	15c	9-1	8-7	Pope & Talbot, Inc., common	15c	8-15	8-3	Southern California Water, common (quar.)	22½c	9-1	8-14
National Hostery Mills, Ltd.				6% preferred (quar.)	15c	8-15	8-3	4.24% preferred (quar.)	25c	9-1	8-14
Class A (quar.)	35c	10-1	9-4	Portsmouth Corp. (quar.)	15c	8-15	8-3	4.78% preferred (quar.)	26½c	9-1	8-14
Class A (quar.)	35c	1-40	12-4	Potash Co. of America (reduced)	22½c	9-1	8-7	4.88% preferred (quar.)	34c	9-1	8-14
National Lead Co., 6% preferred B (quar.)	35c	8-3	7-8	Precision Transformers (stock dividend)	30c	8-14	8-29	Southern Canada Power Co., Ltd.	62½c	8-15	7-20
National Securities & Research Corp.				President Electric, Ltd. (quar.)	1.02	9-30	8-28	Southern Company (quar.)	32½c	9-5	8-3
National Securities Series				Prince Gardner Co. (quar.)	1.07½	9-30	8-28	5% non-cum preferred (quar.)	25c	8-15	8-14
National Preferred Stock series				Procter & Gamble (quar.)	1.26½	9-30	8-28	Southland Paper Mills (s-a)	\$1	12-10	11-30
National Stock Series				Provincial Transport Co., common (quar.)	1.25c	10-1	9-14	Southwestern Electric Service Co. (quar.)	16c	9-15	9-3
Quarterly distributions from net investment income.				5% preferred (quar.)	1.25c	10-1	9-14	Southwestern Investment (stock dividend)	3%	9-2	5-22
National Starch & Chemical Corp. (quar.)	15c	8-25	8-10	Public Service Co. of Colorado	25c	8-15	7-17	Southern Investors, Inc.—			
National U. S. Radiator Corp. (quar.)	10c	9-30	8-31	4.20% preferred (quar.)	1.06½	9-1	8-14	From investment income	10c	8-14	7-31
National Tea Co. (quar.)	20c	9-1	8-14	4½% preferred (quar.)	1.06½	9-1	8-14	Southwestern Public Service Co.			
Nationwide Corp.—				4.64% preferred (quar.)	1.1						

Name of Company	Per Share	When Payable	Holders	Name of Company	Per Share	When Payable	Holders	Per Share	When Payable	Holders	Shares	Shares
Tennessee Gas Transmission Co.—				Wisconsin Public Service Corp., com. (quar.)	30c	9-19	8-31	Estabrook & Co.	1,100	Paine, Webber, Jackson & Curtis	3,000	
Common (quar.)	35c	9-15	8-21	Wood Newspaper Machinery Corp. (quar.)	22½c	9-10	8-25	The First Boston Corp.	1,100	Prescott, Shepard & Co., Inc.	450	
4.10% preferred (quar.)	\$1.02½	10-1	8-11	Bonus	a8p	8-25	—	First Southwest Co.	1,100	Inc.	450	
4.25% preferred (quar.)	\$1.06½	10-1	9-11	Woolworth (F. W.) Co. (quar.)	62½c	9-1	8-3	Fridley & Frederking	450	R. W. Pressprich & Co.	1,100	
4.50% preferred (quar.)	\$1.12½	10-1	9-11	Wrigley (Wm.) Jr. (monthly)	25c	9-1	8-20	Fulton Reid & Co., Inc.	450	Quall & Co., Inc.	450	
4.60% preferred (quar.)	\$1.15	10-1	9-11	Extra	50c	9-1	8-20	Goldman, Sachs & Co.	3,000	Rauscher, Pierce & Co., Inc.	700	
4.64% preferred (quar.)	\$1.16	10-1	9-11	Monthly	25c	10-1	9-18	Halle & Stieglitz	450	Inc.	700	
4.65% preferred (quar.)	\$1.16½	10-1	9-11	Monthly	25c	11-2	10-20	Hallgarten & Co.	2,200	Reinholdt & Gardner	450	
4.72% preferred (quar.)	\$1.18	10-1	9-11	Monthly	25c	12-1	11-20	Hallowell, Sulzberger, Jenks, Kirkland & Co.	700	Riter & Co.	1,100	
4.90% preferred (quar.)	\$1.22½	10-1	9-11	Yellowknife Bear Mines, Ltd. (resumed)	12c	9-10	8-10	Harriman Ripley & Co., Inc.	3,000	The Robinson-Humphrey Co., Inc.	450	
5.10% preferred (quar.)	\$1.28	10-1	9-11	Youngstown Sheet & Tube Co. (quar.)	\$1.25	9-15	8-14	Hayden, Miller & Co.	450	Rotan, Mosle & Co.	700	
5.12% preferred (quar.)	\$1.31½	10-1	9-11	—	—	—	—	Hempill, Noyes & Co.	2,200	Salomon Bros. & Hutzler	1,700	
5.25% preferred (quar.)	25c	9-15	8-21	—	—	—	—	Hornblower & Weeks	2,200	Saunders, Stiver & Co.	450	
Texaco Canada, Ltd., common (quar.)	140c	8-31	7-31	—	—	—	—	Hollowell, Sulzberger, Friederichs & Co.	450	Schoellkopf, Hutton & Pomeroy, Inc.	1,100	
Texas Gulf Sulphur Co. (quar.)	25c	9-15	8-21	—	—	—	—	W. Hutton & Co.	1,700	Chas. W. Scranton & Co.	450	
Texas-Illinois Natural Gas Pipe Line—				—	—	—	—	Janney, Dulles & Battles, Inc.	450	Shearson, Hammill & Co.	1,100	
Common (quar.)	30c	9-15	8-15	—	—	—	—	—	—	Shield & Co.	1,700	
Texas Industries Inc., common (quar.)	7½c	8-14	7-31	—	—	—	—	—	—	Shuman, Agnew & Co.	700	
Texas Pacific Coal & Oil (quar.)	25c	9-4	8-11	—	—	—	—	—	—	Singer, Deane & Scribner	450	
Thompson (John R.) Co. (increased)	30c	8-15	8-1	—	—	—	—	—	—	Smith, Barney & Co.	3,000	
Thompson-Ramo-Wooldridge, Inc.—				—	—	—	—	—	—	F. S. Smithers & Co.	1,700	
Common (quar.)	35c	9-15	8-31	—	—	—	—	—	—	William R. Staats & Co.	700	
4% preferred (quar.)	\$1	9-15	8-31	—	—	—	—	—	—	Steely, Haines & Co.	450	
Thriftmart, Inc., class A (quar.)	30c	9-1	8-10	—	—	—	—	—	—	Stern, Frank Meyer & Fox	450	
Class B (quar.)	30c	9-1	8-10	—	—	—	—	—	—	Stix & Co.	450	
Title Guaranty Co. (N. Y.) (quar.)	32½c	8-14	7-30	—	—	—	—	—	—	Stroud & Co., Inc.	1,100	
Tobacco Securities Trust Co., Ltd.—				—	—	—	—	—	—	Surto & Co.	450	
American deposit receipts (interim)	47½%	9-9	8-7	—	—	—	—	—	—	Swiss American Corp.	450	
Tokeim Corp. (quar.)	25c	8-28	8-14	—	—	—	—	—	—	Spencer Trask & Co.	1,700	
Toledo Edison Co.				—	—	—	—	—	—	Tucker, Anthony & R. L. Day	1,700	
4½% preferred (quar.)	\$1.06½	9-1	8-14	—	—	—	—	Underwood, Neuhaus & Co., Inc.	700	Underwood, Neuhaus & Co., Inc.	700	
4.25% preferred (quar.)	\$1.06½	9-1	8-14	—	—	—	—	Victor, Common, Dann & Co.	700	Victor, Common, Dann & Co.	700	
4.56% preferred (quar.)	\$1.14	9-1	8-14	—	—	—	—	Waggoner & Durst, Inc.	450	Waggoner & Durst, Inc.	450	
Toledo Scale Co. (quar.)	25c	8-31	8-14	—	—	—	—	W. H. Walker & Co.	1,700	G. H. Walker & Co.	1,700	
Trade Bank & Trust (N. Y.) (quar.)	20c	8-17	8-3	—	—	—	—	Watling, Lerchen & Co.	1,100	Watling, Lerchen & Co.	1,100	
Triangle Conduit & Cable Co. (Del.) (quar.)	35c	9-10	8-20	—	—	—	—	The Ohio Co.	1,700	Dean Witter & Co.	3,000	
Trinity Universal Insurance (Dallas) (quar.)	25c	8-26	8-14	—	—	—	—	Pacific Northwest Co.	450	Yarnall, Biddle & Co.	450	
Quarterly	25c	11-25	11-16	—	—	—	—	—	—	V. 190, p. 307.	—	
Trunkline Gas Co., \$5 pfid. A (quar.)	\$1.25	9-15	8-31	—	—	—	—	—	—	—	—	
208 South La Salle Street (quar.)	62½c	8-3	7-20	—	—	—	—	—	—	—	—	
Quarterly	62½c	11-2	10-19	—	—	—	—	—	—	—	—	
Union Acceptance Corp., Ltd.—	\$0.2137	8-4	7-31	—	—	—	—	—	—	—	—	
6% preferred	90c	9-1	7-31	—	—	—	—	—	—	—	—	
Union Carbide Corp. (quar.)	87½c	8-15	7-20	—	—	—	—	—	—	—	—	
Union Electric Co.	82½c	8-15	7-20	—	—	—	—	—	—	—	—	
\$3.50 preferred (quar.)	\$1	8-15	7-20	—	—	—	—	—	—	—	—	
\$3.70% preferred (quar.)	81½c	8-15	7-20	—	—	—	—	—	—	—	—	
\$4 preferred (quar.)	81½c	8-15	7-20	—	—	—	—	—	—	—	—	
\$4.50 preferred (quar.)	81½c	8-15	7-20	—	—	—	—	—	—	—	—	
Union Finance, common (quar.)	6c	8-3	7-30	—	—	—	—	—	—	—	—	
Class A common (quar.)	6c	8-3	7-30	—	—	—	—	—	—	—	—	
Union Gas System (Kansas), com. (quar.)	38c	9-1	8-13	—	—	—	—	—	—	—	—	
5% preferred (quar.)	\$1.25	9-1	8-13	—	—	—	—	—	—	—	—	
Union Oil Co. (California)	25c	8-10	7-10	—	—	—	—	—	—	—	—	
Union Oil & Gas (Los Angeles), cl. A (quar.)	10c	9-14	9-4	—	—	—	—	—	—	—	—	
Class B (quar.)	10c	9-14	9-4	—	—	—	—	—	—	—	—	
United Airlines, Inc. (quar.)	12½c	9-14	8-14	—	—	—	—	—	—	—	—	
United Artists Theatre Circuit				—	—	—	—	—	—	—	—	
5% preferred (quar.)	\$1.25	9-15	9-1	—	—	—	—	—	—	—	—	
United Electric Coal (quar.)	40c	9-10	8-24	—	—	—	—	—	—	—	—	
United Fuel Investments, Ltd.—				—	—	—	—	—	—	—	—	
6% preference A (quar.)	175c	10-1	9-4	—	—	—	—	—	—	—	—	
United Gas Improvement, common	60c	9-30	8-31	—	—	—	—	—	—	—	—	
4½% preferred (quar.)	\$1.06½	10-1	8-31	—	—	—	—	—	—	—	—	
United New Jersey RR. & Canal (quar.)	\$2.50	10-10	9-18	—	—	—	—	—	—	—	—	
U. S. Borax & Chemical Corp.—				—	—	—	—	—	—	—	—	
4½% preferred (quar.)	\$1.12½	9-1	8-14	—	—	—	—	—	—	—	—	
U. S. Lines Co. (N. J.), common (quar.)	50c	9-4	8-14	—	—	—	—	—	—	—	—	
4½% preferred (a-s-a)	22½c	1-60	12-11	—	—	—	—	—	—	—	—	
U. S. Railroad Securities Fund, Inc.—	8c	8-15	8-1	—	—	—	—	—	—	—	—	
U. S. Vitamin & Pharmaceutical Corp.—				—	—	—	—	—	—	—	—	
Quarterly	15c	8-17	8-3	—	—	—	—	—	—	—	—	
United Stores Corp., \$6 pfid. (quar.)</												

stockholders to be sought at a special meeting to be held in the near future, Harold Roth, President, announced.

The two subsidiaries are Anton Electronics Laboratories Inc. of Brooklyn, N. Y., and Inter-Continental Manufacturing Co., Inc., of Garland, Texas.

A new company will be formed to be known as Anton-Imco Electronics Corp. It will specialize in the electronic and guided missile fields.—V. 189, p. 1069.

Universal American Corp.—Army Ordnance Contracts

Two contracts totaling about \$2,000,000 have been awarded by the Army to Amron Corp. of Waukesha, Wis., a subsidiary of Norma-Hoffmann Bearings Corp., Herbert M. Singer, Chairman of the Board of Norma-Hoffmann announced on July 24.

Norma-Hoffmann Bearings Corp. of Stamford, Conn., a leading producer of bearings, is a subsidiary of Universal American Corp.

One contract is for \$984,280 under which Amron will manufacture 50,000 initiators for jet ejection mechanisms for jet aircraft. These initiators start an action that sets off a catapult system that ejects a pilot, his cockpit seat and parachute.

The other contract, for \$999,979, calls for Amron to manufacture 20 mm brass cartridge cases for aircraft cannon.

Mr. Singer said that both contracts had been awarded to Amron by the Chicago District of the Army Ordnance Corp.—V. 189, p. 2937.

Universal Marion Corp.—To Enter Florida Land Development Business

This corporation plans further diversification by entering the Florida real-estate development business through the purchase of a 12,000-acre tract of land in Hillsborough County, Fla., James Mullaney, President, announced on July 16. The land is located about 16 miles south of Tampa, and has about 6½ miles of paved U. S. Highway No. 301 frontage, and six miles of paved State Road No. 674 frontage.

Mr. Mullaney said that it is contemplated that the purchase is to be effected by the exchange of 43,200 shares of new 4½% convertible preferred voting stock of \$100 par value, which will be issued out of 300,000 new preferred shares which the stockholders will be asked to authorize at a special meeting to be held in the near future.

It was stated that the land is located close enough to downtown Tampa to be considered a suburb of Tampa; the property will be subdivided into homesites, commercial parcels and industrial tracts, with emphasis on the sales of homesites and homes; and that due to its location, it was believed that the sale of homesites and homes in this area will be attractive to retirees, vacationers and year-round residents of Tampa and Hillsborough County and the general Tampa-St. Petersburg-Sarasota area, as the property has 2½ miles of frontage on the Little Manatee River, and is a short distance from Tampa Bay and the Gulf beaches.

The company has under consideration the purchase of additional unimproved acreage.—V. 189, p. 2078.

Varian Associates—Securities Offered—Public offering of \$4,000,000 15-year 4½% convertible subordinated debentures due July 15, 1974 was made on July 29 by an underwriting group headed by Dean Witter & Co. Concurrently Dean Witter & Co. made a secondary offering of 30,000 outstanding shares of capital stock (par \$1), proceeds of which will accrue to the selling stockholders. The debentures were priced at 100% and accrued interest, and the stock at \$36.25 per share. Both issues were oversubscribed.

The debentures are convertible into 25 shares capital stock through July 14, 1963; 24 shares through July 14, 1967; 23 shares through July 14, 1971; 22 shares for the balance of the life of the debentures.

The debentures have the benefit of a sinking fund under which, beginning in 1964, the company is required to redeem 7½% of the issue annually, and may at its option redeem up to an additional 7½% in any year. For the sinking fund the debentures will be redeemable at 100%. For general redemption purposes they are redeemable in whole or part on 30 days' notice at prices ranging from 105% to 100%.

PROCEEDS—Net proceeds received by Varian Associates from sale of the debentures will be used for general corporate purposes, including expansion of the company facilities and increase in working capital. Pending ultimate use of the proceeds, Varian intends to use them to repay current bank borrowing and to invest in short-term government securities.

BUSINESS—The company, incorporated in 1948, is engaged principally in the design and manufacture of microwave tubes, electronic instruments, vacuum equipment and electronic systems and components for military, commercial and industrial use. Principal manufacturing facilities are in Palo Alto, Calif. In March, 1959, Varian acquired 80% of the outstanding common stock of Bomac Laboratories, Inc., Beverly, Mass. Through acquisition of Bomac, Varian Associates has further broadened its product line in the field of microwave tubes and components.

EARNINGS—Combined sales of Varian Associates and Bomac Laboratories, Inc. during the seven months ended April 30, 1959 totaled \$20,598,207 and net income, after minority interest in income of Bomac, was \$1,306,546.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
4½% promissory notes	\$2,000,000	\$2,000,000
15½% promissory note	403,200	403,200
15-year 4½% convertible subordinated debentures due July 15, 1974	4,000,000	4,000,000
Capital stock (par \$1)	\$10,000,000 shs.	\$3,125,650 shs.

*Unsecured. Due Oct. 1, 1968. *Unsecured. Payable in nine equal annual installments to Aug. 1, 1968. \$100,000 shares of capital stock are presently reserved for issuance for the conversion of the debentures. This number may be increased by operation of the anti-dilution provisions of the Indenture. 65,880 shares of capital stock are presently reserved for issuance under the company's employee stock purchase plan. 76,040 shares of capital stock are presently reserved for issuance to the selling shareholders in exchange for their remaining shares of Bomac Laboratories, Inc. 78,040 shares of capital stock are presently reserved for issuance in exchange for the minority interest in S-F-D Laboratories, Inc. Including 630 common shares held in the treasury on April 30, 1959, and 1,120 capital shares to be held in the treasury at the time all securities being registered are sold. The latter figure reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the sale of 140 treasury shares on May 15, 1959. Reflects the company's stock split up in the form of a 100% stock dividend paid June 1, 1959, and the issuance of 4,364 shares under the company's employee stock purchase plan on July 1, 1959. The shares of capital stock being offered are outstanding shares owned by the selling stockholders. No additional shares of capital stock will be issued in connection with such offering.

UNDERWRITERS—The underwriters listed below, severally have made a firm commitment to purchase all of the debentures:

Dean Witter & Co. Inc.	\$1,500,000	Lester, Ryans & Co.	\$125,000
Blyth & Co., Inc.	400,000	Schwabacher & Co.	125,000
Eastman Dillon, Union Securities & Co.	400,000	Elworthy & Co.	100,000
Goldman, Sachs & Co.	400,000	Lundborg (Irving) & Co.	100,000
Lehman Brothers	400,000	May (J. Earle) & Co.	50,000
J. Barth & Co.	125,000	Brush Slocumb & Co.	50,000
Crowell, Weeden & Co.	125,000	Inc.	50,000
		Hooker & Fay	50,000

—V. 189, p. 96.

Vending Industries, Inc.—Long-Term Leasing

This corporation and Standard Financial Corp. of New York on July 15 announced a new plan for the sales, long-term leasing and financing of full-line, multi-unit vending machine installations.

Vending Industries, Inc., a pioneer in vending machine sales, for the first time offers a vending operator the opportunity to set up a full-line, multi-unit vending installation and choose only those types and brands which he wants. This is the first time a vending operator can acquire the specific brands and models of machines he wishes on a single sales or long-term contract.

In the past the operator has had to arrange for his sales and financing with many distributors and financing sources in order to obtain the particular type or brand of machine he wanted. Under the

new system, a vending machine operator simplifies his purchasing and financing. He contacts Vending Industries, Inc., for any model or brand he wishes, signs one contract and makes only one down payment. Vending Industries, Inc., furnishes all the desired vending machines; Standard Financial, in turn, finances the complete purchase or lease.

Vick Chemical Co.—Announces Proposed 2-for-1 Split

The company's board of directors voted on July 30 to submit for stockholders approval a two-for-1 stock split. The proposal will be acted on at the company's annual meeting, Oct. 20.

When the split becomes effective, the directors intend to establish a new dividend rate of 25 cents a quarter, or of \$1 annually, on the increased number of shares. This is equivalent to \$2 annually on the present shares compared to the present rate of \$1.60.

The directions also declared the usual 40 cent quarterly dividend, payable Sept. 4 to stockholders of record at the close of business, Aug. 14, 1959.

"This proposed increased dividend is in recognition of the advance of earnings to new high levels," Smith Richardson, Jr., company President said.

A preliminary report pointed out that Vick's earnings for the year ended June 30, were \$5.34 per share, compared with \$5.01 last year, and \$3.89 in 1956-57.—V. 189, p. 201.

Victor Chemical Works—Proposed Consolidation—See Stauffer Chemical Co. above.—V. 189, p. 258.

Vitro Corp. of America—New Unit Formed—

Formation of Vitro Idaho Minerals Corp., owned 51% by Vitro Minerals Corp. and 49% by Western Fluorite Mining Co., was announced on July 20 by Dr. Charles J. Potter, President of Vitro Minerals and Henry S. Childs, President of Western Fluorite.

Vitro Idaho Minerals, a Delaware corporation, will develop and mine Western Fluorite uranium properties in the area of Stanley, Idaho, and explore and develop new mining properties in Idaho and the Pacific Northwest.—V. 189, p. 308.

Waco Manufacturing Co.—New Chicago Plant—

Completion of a new 48,000-square-foot plant for this company, located in suburban Schiller Park near Chicago's O'Hare Airport, is scheduled for late summer, Henry P. Albrecht, President, announced on July 15.

The new plant will accommodate production and engineering facilities of two of the company's divisions. Mr. Albrecht said. The Form Division, producer of prefabricated concrete forms, will move into expanded quarters from smaller facilities at the same location. In addition, the Porter Division, now located in Ottawa, Ill., will move its entire facilities to the new location. This division, formerly the J. E. Porter Corp., is the largest manufacturer of basketball backstops, gymnasium equipment and playground equipment in the country.

The new plant, representing a total investment of \$300,000, is being built on a 2½-acre site on trackage.—V. 189, p. 2235.

Waltham Engineering & Research Associates—Registers With Securities and Exchange Commission—

This company, located at 49 West 32nd Street, New York, a partnership, filed a registration statement with the SEC on July 28, 1959, covering \$1,065,000 of participations in partnership interests. The partnership consists of Ira Sands, Jerome Wishner and George Gewanter. It has contracted to purchase the title to the 11½ acres of land, and the research and electronic buildings known as Waltham Engineering and Research Center on the Charles River in Waltham, Mass. The purchase price is \$1,790,440 subject to a \$940,440 mortgage. The balance of \$850,000, of which \$75,000 has already been paid as deposit, is payable Feb. 10, 1960.

Each of the three partners will contribute \$15,000 to the partnership capital and, in addition, each is offering participations of \$340,000 in his one-third partnership interest, for a grand total of \$1,065,000. This sum will be used to pay the \$775,000 balance due under the purchase contract, to reimburse the partners for the \$75,000 deposit advanced by them, and to pay \$215,000 to defray all disbursements, fees and other expenses. The offering of participations will be made by The First Republic Underwriters, assisted by the three partners, on a best efforts basis.

Waltham Precision Instrument Co., Inc.—Contract—

The world's newest timepiece, a "satellite clock and time programmer," is now being developed by this company for use in the effort of the United States to put a man into space—and bring him back alive.

This was announced on July 29 by Louis R. Ripley, President, who said that the contract for production of the "satellite clock" was awarded to the Waltham firm on the basis of preliminary designs prepared by its engineering staff.

Called a chronometric programmer, the new device will record the elapsed time from the launching of the man-bearing satellite and automatically will set into action a split-second schedule of 13 important activities, including the re-entry from space to earth. It will also provide signals to be transmitted in a short span of time to monitoring stations on earth.

Prime contractor for the manned-satellite capsule is the McDonnell Aircraft Corp. of St. Louis, Mo., which selected the Waltham company for the "satellite clock" contract on the basis of the designs that were submitted and the experience of the firm in the field of precision mechanism.—V. 189, p. 202.

Wayne Kerr Corp.—Relocates in New Headquarters—

This corporation has moved to new and larger American headquarters in downtown Philadelphia, Pa., effective July 13, it was announced by Boyce M. Adams, President.

The firm's address is now 1633 Race St., Philadelphia 3, Pa. Its mailing address is still P. O. Box 801, Philadelphia 3, Pa.

The corporation has sales representatives in key cities throughout the U. S. and in Canada. The parent company, Wayne Kerr Co., Ltd., is in Chessington, Surrey, England, near London.—V. 189, p. 1515.

Wayne Manufacturing Co.—Files Secondary With Securities and Exchange Commission—

This company, located at 1201 East Lexington St., Pomona, Calif., on July 27 filed a registration statement with the SEC covering 90,000 outstanding shares of its capital stock, to be offered for public sale by the present holders thereof through Mitchum, Jones & Templeton and Schwabacher & Co. The offering price and underwriting terms are to be supplied by amendment.

The principal business of the company is the design, development, manufacture and sale of motor street sweepers, industrial power sweepers and truck-mounted aircraft runway vacuum sweepers. It has outstanding 55,555 shares of capital stock, which are to be split (on a five-for-one basis) into 277,775 shares before this stock offering, of which the four selling stockholders (Chas. M. Weinberg and members of his family) now own 240,125 shares.—V. 189, p. 1342.

Webcor, Inc., Chicago, Ill.—Titus Haffa Re-Purchases Webcor Holdings From Emerson Radio—

Titus Haffa, Board Chairman and President of this corporation, on July 15 reported that he has re-purchased from Emerson Radio & Phonograph Corp. the shares of common stock he sold to Emerson last month. The shares involved amount to about 20% of the 650,737 shares of common stock outstanding and represent working control of Webcor.

The stock was sold to Emerson on May 8 at a price reported to be above the then prevailing market price on the Midwest Stock Exchange of \$19 per share. Mr. Haffa said the re-purchase price, including certain additional expenses involved, amounts to about \$22 a share. The negotiations were made through the First National Bank of Chicago. Re-purchase price of the stock was reported to be \$2,700,730. In addition, Mr. Haffa paid approximately \$100,000 for legal fees and other expenses.

Based on the July 15 market price of less than \$14 per share, the unprecedented move results in a great personal financial loss to Mr. Haffa.—V. 189, p. 2398.

Westinghouse Air Brake Co.—Subsidiary Sues to Protect Secrets—

Suit has been docketed in the U. S. District Court, Alexandria, Va., by Melpar, Inc., of Falls Church, Va., against two former key employees and a newly organized company charging "wrongful appropriation of secrets, proprietary data and inventions."

The action, alleging unfair competition by defendants and breach of employment agreements, asks for an injunction and \$500,000 damages. The suit centers on information regarding the design and manufacture of electronics equipment involving Melpar-developed inventions known in the art as the mixed-base concept. The complaint also charges misappropriation of good will and interference with business and customer relations through issuance of a brochure by defendants which refers to a number of significant Melpar contracts in a manner to infer credit for their performance to defendants.

Defendants are Scope, Inc. and two of its employees, Richard E. Williams, and Jonathan J. Broome. The defendant, Scope, is a New Hampshire corporation doing business in Fairfax, Va. The complaint names an additional 20 employees of Scope who, until recently, were employed at Melpar, including engineers and technicians who had access to Melpar proprietary data which is allegedly now being used by Scope. The proprietary data is described in the complaint as including inventions, drawings, studies, research and development technology, engineering data and production technology.—V. 189, p. 308.

Whirlpool Corp.—Secondary Offering—A secondary offering of 43,511 shares of common stock (par \$5) was made on July 27 by Goldman, Sachs & Co. and Paine, Webber, Jackson & Curtis at \$36.12½ per share, with a dealer's concession of 80¢ per share. This offering was oversubscribed and the books closed.—V. 189, p. 308.

Wilcox Electric Co., Inc.—Stock Offered—Public offering of 318,736 shares of common stock (par \$3) was made on July 28 by an underwriting group headed jointly by Lee Higginson Corp. and Stern Brothers & Co. at \$16.50 per share. This offering was oversubscribed and the books closed.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Anniston, Ala.

Bond Sale—An issue of \$300,000 industrial development revenue bonds was awarded to the J. I. Case Company, as 3½s, at a price of par. Dated June 1, 1959. Due on June 1 from 1960 to 1989 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Calhoun County (P. O. Anniston), Alabama

Warrant Sale—An issue of \$500,000 State Gasoline Tax Anticipation warrants was awarded to Stubbs, Watkins & Lombardo, Inc., and Hendrix & Mayes, Inc., jointly, at a price of 99.00, a net interest cost of about 4.38%, as follows:

\$50,000 4½s. Due on Jan. and July 1 from 1965 to 1969 inclusive.

50,000 4½s. Due on Jan. and July 1 from 1970 to 1974 inclusive.

160,000 4s. Due on Jan. and July 1, 1975 and 1976.

240,000 4½s. Due on Jan. and July 1 from 1977 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Colbert County (P. O. Tuscumbia), Alabama

Warrant Sale—An issue of \$175,000 State Gasoline Tax Anticipation Warrants was awarded to a group composed of Hendrix & Mayes, Inc., Sterne, Agee & Leach and First National Bank, of Birmingham, jointly, as 4.20s, at a price of par. Dated June 15, 1959. Due from 1968 to 1971 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Decatur, Ala.

Warrant Sale—An issue of \$250,000 general obligation school warrants was awarded to the State National Bank, of Decatur, as 3s, at a price of par. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Fayette, Ala.

Bond Sale—An issue of \$305,000 general obligation building bonds was awarded to Sterne, Agee & Leach and the Hendrix & Mayes, Inc., jointly, at a price of 98.00, a net interest cost of about 3.90%, as follows:

\$68,000 3s. Due on Feb. 1 from 1960 to 1963 inclusive.

138,000 4s. Due on Feb. 1 from 1964 to 1970 inclusive.

99,000 3s. Due on Feb. 1 from 1971 to 1974 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Franklin County (P. O. Russellville), Ala.

Warrant Sale—An issue of \$125,000 special tax school warrants was awarded to Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.08%, as follows:

\$74,000 4s. Due on May 1 from 1960 to 1977 inclusive.

51,000 4.15s. Due on May 1, 1978 and 1979.

Dated May 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Lawrence County, County Board of Education (P. O. Moulton), Ala.

Warrant Sale—An issue of \$278,000 special tax capital outlay, Series A warrants, was awarded

to the Hendrix & Mayes, Inc., at a price of 100.30, a net interest cost of about 4.38%, as follows:

\$69,000 5s. Due on July 1 from 1960 to 1968 inclusive.

96,000 4½s. Due on July 1 from 1969 to 1980 inclusive.

113,000 4.40s. Due on July 1 from 1981 to 1989 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Madison County (P. O. Huntsville), Alabama

Warrant Sale—An issue of \$250,000 general obligation warrants was awarded to the Stubbs, Watkins & Lombardo, Inc., and Birmingham Trust National Bank, of Birmingham, jointly, at a price of par, a net interest cost of about 4.11%, as follows:

\$125,000 4s. Due on July 1 from 1960 to 1971 inclusive.

43,000 4.10s. Due on July 1 from 1972 to 1974 inclusive.

82,000 4.20s. Due on July 1 from 1975 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Marion County (P. O. Hamilton), Alabama

Warrant Sale—An issue of \$200,000 State Gasoline Tax Anticipation warrants was awarded to the Hendrix and Mayes, Inc., and Sterne, Agee & Leach, jointly, as 3¾s, at a price of 99.642, a basis of about 3.81%. Dated June 1, 1959. Due from 1959 to 1967 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Russellville, Ala.

Bond Sale—An issue of \$300,000 general obligation school bonds was awarded to a group composed of Stubbs, Watkins & Lombardo, Inc., Hugo Marx & Co., and Berney Perry & Co., at a price of 99.43, a net interest cost of about 3.98%, as follows:

\$114,000 3¾s. Due on Feb. 1 from 1961 to 1973 inclusive.

186,000 4s. Due on Feb. 1 from 1974 to 1988 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

ARIZONA

Chandler, Ariz.

Bond Sale—The \$645,000 bonds offered July 27—v. 190, p. 203—were awarded to a group composed of Blyth & Co., Inc., Stern Brothers & Co., J. A. Hogle & Co., and Bosworth, Sullivan & Co., Inc., as follows:

\$485,000 water and sewer system revenue bonds, at a price of 100.005, a net interest cost of about 4.22%, as follows: \$95,000 4½s, due on July 1 from 1962 to 1969 inclusive; \$170,000 4½s, due on July 1 from 1970 to 1980 inclusive; \$220,000 4½s, due on July 1 from 1981 to 1985 inclusive.

160,000 playground and recreation improvement bonds, at a price of 100.28, a net interest cost of 4.06%, as follows:

\$35,000 4½s, due on July 1 from 1964 to 1970 inclusive; 10,000 4½s, due on July 1, 1971 and 1972; \$115,000 4s, due on July 1 from 1973 to 1983 inclusive.

ARKANSAS

Arkansas Polytechnic College (P. O. Russellville), Ark.

Bond Offering—Ellis Gardner, Secretary of Board of Trustees, announces sealed bids will be received until 1:30 p.m. (CST) on

Aug. 12 for the purchase of \$350,000 dormitory revenue bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1962 to 1999 inclusive. Legality approved by Rose, Meek, House, Barron & Nash, of Little Rock.

CALIFORNIA

Artesia School District, Los Angeles County, Calif.

Bond Sale—An issue of \$164,000 bonds were awarded to Taylor & Co., as 4½s, at a price of 100.547, a basis of 4.18%, as follows:

\$109,000 Series C bonds.

55,000 Series A bonds.

Belleflower Unified School District, Los Angeles County, Calif.

Bond Offering—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$100,000 Series H bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Bellford Village Water District, San Diego County, Calif.

Bond Offering—V. P. Bell, County Clerk, will receive sealed bids at his office in San Marcos until 11 a.m. (Calif. DST) on Aug. 13 for the purchase of \$50,000 water works, First Issue, Second Series bonds. Dated July 1, 1959. Due on July 1 from 1964 to 1975 inclusive. Principal and interest (J-J) payable at the District Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Buena Park School District, Orange County Calif.

Bond Offering—The County Auditor will receive sealed bids at his office in Santa Ana until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$250,000 general obligation school, Series A bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

California Toll Bridge Authority (P. O. Sacramento), Calif.

Bond Sale—The issue of \$34,000,000 Carquinez Strait Bridges Toll Bridge Revenue, Series B bonds was awarded to a syndicate headed by F. S. Smithers & Co., as 4¾s, at a price of 100.30, a net interest cost of about 4.36%. The bonds mature on Sept. 1, 1995. Rated A by Standard & Poor's, the bonds represent the final portion of an \$80,000,000 authorization and rank equally with outstanding \$46,000,000 Series A bonds. The bonds are payable solely from two existing Carquinez Strait bridges and the Benicia-Martinez bridge, the three facilities being operated as a single toll project.

No additional bonds may be issued as long as any series A and B bonds are outstanding.

Associated with F. S. Smithers & Co. in the offering are: Wood, Struthers & Co.; Carl M. Loeb, Rhoades & Co.; Wertheim & Co.; Gregory & Sons; Shearson, Hammill & Co.; American Securities Corporation; Bache & Co.; Goodbody & Co.; Wm. E. Pollock & Co., Inc., and Glickenhaus & Lembo.

The California Toll Bridge Authority on July 29 announced that a \$9,000,000 saving in construction cost—anticipated as the result of extremely favorable construction bids received for the sub-structure

and super-structure of the Benicia-Martinez bridge—is being earmarked in part for the construction of highway approaches which were to have been financed from state highway funds.

This action will result in the completion of the modern highway connections by the time the bridge is opened to traffic—about 2½ years sooner than had been anticipated.

As a result of the earlier completion of the approach roads, the revenues originally estimated for the fiscal year ending in 1964 should be substantially realized in 1962, the authority said.

The remainder of the anticipated surplus bond proceeds, approximately \$5,000,000, will be held in the construction fund until the completion of the Benicia-Martinez Bridge, following which the full amount, together with any other savings which may be realized, will be transferred to the construction reserve funds, and will become available for bond redemption. The anticipated saving of \$5,000,000, together with the balance of \$3,300,000 presently in the construction reserve fund, in effect, makes available immediately a reserve fund of \$8,300,000 or \$2,300,000 in excess of the initial reserve fund required to be accumulated by the bond resolution.

Dent Union School District, San Joaquin County, Calif.

Bond Sale—The \$40,000 school bonds offered July 27—v. 190 p. 310—were awarded to Dean Witter & Co., at a price of 100.35, a net interest cost of 4.04%, as follows:

\$14,000 5s. Due on Aug. 20 from 1960 to 1963 inclusive.

26,000 4s. Due on Aug. 20 from 1964 to 1969 inclusive.

Fallbrook Hospital District (P. O. Fallbrook), Calif.

Bond Sale—The \$185,000 general obligation hospital construction bonds offered July 21—v. 190, p. 310—were awarded to Schwabacher & Company.

Greater Bakersfield Separation of Grade District, Kern County, Calif.

Bond Offering—Hazel Nichols, Secretary, will receive sealed bids at 402 Haberfelde Building, Bakersfield, until 5 p.m. (PDST) on Aug. 20 for the purchase of \$825,000 general obligation grade crossing bonds. Dated Aug. 20, 1959. Due on Feb. 20 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office.

Helm Sch. District, Fresno County, California

Bond Offering—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno until 10:30 a.m. (PDST) on Aug. 4 for the purchase of \$70,000 school improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

Hesperia School District, San Bernardino County, Calif.

Bond Offering—V. Dennis Warde, County Clerk, will receive sealed bids at his office in San Bernardino until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$2,000,000 school, series A bonds. Dated Aug. 25, 1959. Due on Aug. 25 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington, & Sutcliffe, of San Francisco.

Stockton Unified School District, San Joaquin County, Calif.

Bond Offering—R. E. Graham, County Clerk, will receive sealed bids at his office in Stockton, until 11 a.m. (Calif. DST) on Aug. 15 for the purchase of \$80,000 general obligation school building, Series B bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

Valley Center Union School Dist., San Diego County, Calif.

Bond Offering—R. B. James, Clerk of Board of Supervisors,

McKinley-Roosevelt Union School District, Fresno County, Calif.

Bond Sale—The \$65,000 school bonds offered July 21—v. 190, p. 310—were awarded to the Bank of America National Trust & Savings Association, of San Francisco, at a price of 100.02, a net interest cost of about 4.30%, as follows:

\$12,000 5s. Due on Aug. 1 from 1960 to 1965 inclusive.

53,000 4½s. Due on Aug. 1 from 1966 to 1973 inclusive.

Norwalk-La Mirada City Sch. Dist., Los Angeles County, Calif.

Bond Sale—An issue of \$225,000 school building, Series B bonds was awarded to a group composed of the California Bank of Los Angeles, E. F. Hutton & Co., Paine, Webber, Jackson &

will receive sealed bids at his office in San Diego, until 10:30 a.m. (Calif. DST) on Aug. 11 for the purchase of \$76,000 school bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Woodland Joint Union High School District, Yolo County, Calif.

Bond Offering — Charles S. Paynton, Clerk of Board of Supervisors, will receive sealed bids at his office in Woodland until 2 p.m. (Calif. DST) on Aug. 3 for the purchase of \$1,730,000 school bonds. Dated Aug. 3, 1959. Due on Aug. 3 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Yuba City Elementary School Dist., Sutter County, Calif.

Bond Sale — The \$400,000 building bonds offered July 17—v. 190, p. 203—were awarded to a syndicate headed by the Bank of America National Trust and Savings Association, of San Francisco, at a price of 100.079, a net interest cost of about 3.94%, as follows: \$200,000 5s. Due on Aug. 1 from 1960 to 1969 inclusive. 40,000 3 1/4s. Due on Aug. 1 1970 and 1971. 140,000 4s. Due on Aug. 1 from 1972 to 1978 inclusive. 20,000 1s. Due on Aug. 1, 1979.

Other members of the syndicate are: Merrill Lynch, Pierce, Fenner & Smith; Dean Witter & Co.; J. Barth & Co.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co., and C. N. White & Co.

CONNECTICUT

Clinton School District, Conn.

Bond Sale — The \$676,000 school bonds offered July 28—v. 190, p. 407—were awarded to Tucker, Anthony & R. L. Day, and Kenowen, MacArthur & Co., jointly, as 3 3/4s, at a price of 100.369, a basis of 3.70%.

FLORIDA

Florida State Board of Education (P. O. Tallahassee), Fla.

Bond Sale — An issue of \$1,200,000 Duval County, School Revenue Series E bonds was awarded to Phelps, Fenn & Co. and Pierce, Garrison, Wulburn, Inc., jointly, as 4s, at a price of 100.101, a basis of about 3.99%.

Ocala, Florida

Certificate Offering — John M. Baldwin, City Manager, will receive sealed bids until 11 a.m. (EST) on Aug. 12 for the purchase of \$1,200,000 electric revenue certificates. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Morgan Guaranty Trust Company of New York, New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

ILLINOIS

Cook County Community Consol. School District No. 15 (P. O. Palatine), Ill.

Bond Offering — Robert H. Lamport, Secretary of Board of Education, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$405,000 school building bonds. Dated Aug. 1, 1959. Due on Jan. 1 from 1961 to 1978 inclusive. Principal and interest (J-J) payable at a national bank or trust company in Chicago or New York City as agreed upon by the successful bidder and the Board. Legality approved by Chapman & Cutler, of Chicago.

PENNDLETON, Ind.

Du Page County School District No. 37 (P. O. Wiesbrook Road, R.F.D., Wheaton), Ill.

Bond Offering — Allen L. McNeill, Clerk, Board of Directors, will receive sealed bids until 8 p.m. (CDST) on Aug. 4 for the purchase of \$105,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1972 inclusive. Principal and interest (J-D) payable at a place of payment to be agreed upon by the purchaser and the Board of Directors. Legality approved by Chapman & Cutler, of Chicago.

Elmhurst, Ill.

Bond Offering — Florise J. Gradelph, City Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 3 for the purchase of \$525,000 water works and sewerage revenue bonds. Dated June 1, 1959. Due on March 1 from 1965 to 1979 inclusive. Bonds due from 1975 to 1979 are callable. Principal and interest (M-S) payable at the Harris Trust and Savings Bank, Chicago. Legality approved by Chapman & Cutler, of Chicago.

Madison and St. Clair Counties, East Side Levee and Sanitary Dist. (P. O. 2642 McCasland Avenue, East St. Louis), Ill.

Bond Offering — Charles E. Melvin, Clerk of Board of Trustees, will receive sealed bids until 10:30 a.m. (EDST) on Aug. 4 for the purchase of \$600,000 improvement bonds. Dated Aug. 1, 1959. Due on March 1 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at a paying agent nominated by the successful bidder. If no such nomination is made, the Board will select the paying agent. Legality approved by Charles & Trauernicht, of St. Louis.

Stark County Community Consol. School District No. 27 (P. O. Wyoming), Ill.

Bond Sale — An issue of \$375,000 school building bonds was awarded to Shearson, Hammill & Co., and Farwell, Chapman & Co., jointly, at a net interest cost of about 3.54%, as follows:

\$150,000 3 1/4s. Due on Nov. 1 from 1960 to 1967 inclusive. 130,000 3 1/2s. Due on Nov. 1 from 1968 to 1972 inclusive. 95,000 3 1/4s. Due on Nov. 1 from 1973 to 1975 inclusive.

INDIANA

Elwood, Ind.

Bond Offering — Gladys Land, City Clerk-Treasurer, will receive sealed bids until 2 p.m. (CDST) on Aug. 7 for the purchase of \$45,000 Municipal Street Improvement bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1971 inclusive. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Gary Sanitary District, Ind.

Bond Offering — John Visclosky, City Controller, will receive sealed bids until 10 a.m. (CDST) on Aug. 5 for the purchase of \$3,480,000 sanitary sewer bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at a bank to be agreed upon by the Board of Sanitary Commissioners and the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

Mt. Vernon Metropolitan School Building Corp. (P. O. 126 East Third St., Mt. Vernon)

Bond Offering — Darwin Allyn, Secretary, will receive sealed bids until 2:30 p.m. (CDST) on Aug. 11 for the purchase of \$2,695,000 first mortgage revenue bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1989 inclusive. Principal and interest (J-J) payable at the Peoples Bank & Trust Company, Mt. Vernon. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Pendleton, Ind.

Bond Sale Postponed — Sale of the \$208,000 sewage works rev-

enue bonds, scheduled for July 21, was postponed due to legal technicalities.

IOWA

Bettendorf, Iowa

Bond Sale — The \$300,000 sewer bonds offered July 14—v. 190, p. 204—were awarded to a syndicate headed by the White-Phillips Co., Inc., at a price of 100.054, a net interest cost of about 4.22%, as follows:

\$70,000 4s. Due on June 1 from 1960 to 1965 inclusive. 230,000 4 1/4s. Due on June 1 from 1966 to 1976 inclusive.

Other members of the syndicate are: Quail & Co.; Vieth, Duncan & Wood, Inc.; Beyer-Rueffel & Co.; Becker & Cownie Inc.; Carlton D. Beh Co.; First of Iowa Corp.; Shaw, McDermott & Co., and Morrissey & Co.

Des Moines Indep. Community School District, Iowa

Bond Offering — Herrold U. Mann, Secretary of Board of Directors, will receive sealed and oral bids until 10 a.m. (CST) on Aug. 13 for the purchase of \$1,500,000 school building bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A. Legality approved by Chapman & Cutler, of Chicago.

Sageville Independent Sch. Dist. (P. O. Dubuque), Iowa

Bond Offering — Virginia E. McLaughlin, Secretary of Board of Directors, will receive sealed and oral bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$250,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1978 inclusive. Legality approved by O'Connor, Thomas, McDermott & Wright, of Dubuque.

KANSAS

Sedgwick County (P. O. Wichita), Kansas

Bond Sale — An issue of \$1,681,886.39 general obligation road bonds was awarded to a syndicate headed by Milburn, Cochran & Co., Inc., as 4s, at a price of 100.281 a net interest cost of 3.97%.

Other members of the syndicate are: Davidson-Vink-Sadler, Inc., First Securities Company of Kansas, Lathrop, Herrick & Smith, Inc., Mid-Continent Securities Ranson & Co., Inc., Rittenour Investment Co., Small & Co., Inc., Stockyards National Bank, of Wichita, and Walston & Co.

KENTUCKY

Clinton County (P. O. Albany), Ky.

Bond Sale — An issue of \$60,000 school building revenue bonds was awarded to the Security & Bond Co., of Lexington, at a net interest cost of 4.05%, as follows:

\$10,000 4 1/2s. Due on April 1 from 1960 to 1964 inclusive. 26,000 4 1/4s. Due on April 1 from 1965 to 1973 inclusive.

24,000 4 1/2s. Due on April 1 from 1974 to 1979 inclusive.

Cumberland County (P. O. Burkesville), Ky.

Bond Offering — Lewis P. Williams, County Court Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$25,000 school building revenue bonds. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1964 inclusive. Principal and interest payable at the Bank of Cumberland, Burkesville. Legality approved by Skaggs, Hays & Fahey, of Louisville.

Livingston, Ky.

Bond Offering — Robert Waddle, City Clerk, will receive sealed bids until 9 a.m. (CST) on Aug. 3 for the purchase of \$104,000 water revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1994 inclusive. Principal and interest (F-A) payable at a place to be determined at, or about the time of the sale. Legality approved by Skaggs, Hays & Fahey, of Louisville.

Pikeville, Ky.

Bond Offering — Jack Elswick, Jr., City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 3 for the purchase of \$125,000 water and sewer bonds. Dated Feb. 1, 1958. Due on Feb. 1 from 1961 to 1993 inclusive. Legality approved by Wyatt, Grafton & Grafton, of Louisville.

LOUISIANA

Calcasieu Parish School District No. 29 (P. O. Lake Charles), La.

Bond Sale — The \$675,000 building and equipment bonds offered July 23—v. 189, p. 2837—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.37%, as follows:

\$243,000 4 1/4s. Due on May 20 from 1960 to 1968 inclusive. 432,000 4 40s. Due on May 20 from 1969 to 1979 inclusive.

Other members of the syndicate are: Arnold & Crane, Ladd, Dinkins & Co., Ducournau & Kees, Kohlmeyer & Co., Nuslach, Bauden & Smith, Schweickardt & Co., Dane & Co., Steiner, Rouse & Co., and Weil Investment Co.

Ouachita Parish (P. O. Monroe), Louisiana

Bond Offering — Secretary Nell Cheek announces that the Police Jury will receive sealed bids until 11 a.m. (CST) on Sept. 1 for the purchase of \$150,000 Cheniere Lake Project bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1964 inclusive. Interest M-S.

Patterson, La.

Bond Sale — An issue of \$90,000 public improvement bonds was awarded to a group composed of Kohlmeyer & Co., E. F. Hutton & Co., and Dorsey & Co., at a net interest cost of about 4.20%, as follows:

\$23,000 Series A bonds. 35,000 Series B bonds. 32,000 Series C bonds.

Port Allen, La.

Bond Offering — H. J. Lowe, Town Clerk, will receive bids until 7:30 p.m. (CST) on Aug. 12 for the purchase of \$250,000 sewer bonds due serially from 1960 to 1984.

St. Mary Parish, Sixth Ward Special School District No. 3 (P. O. Franklin), La.

Bond Offering — B. E. Boudreaux, Secretary of Parish School Board, will receive sealed bids until 3 p.m. (CST) on Aug. 13 for the purchase of \$998,000 school bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1979 inclusive. Principal and interest (F-A) payable at the District Treasurer's office, or at any suitable bank designated by the purchaser. Legality approved by Chapman & Cutler of Chicago.

MARYLAND

Maryland State Roads Commission (P. O. Baltimore 1) Md.

Bond Sale — The \$1,986,000 County Highway Construction, Sixth Series Revenue bonds offered July 28—v. 190 p. 312—were awarded to a syndicate composed of Smith, Barney & Co., Harriman Ripley & Co., Inc., The First Boston Corp., Phelps, Fenn & Co. and B. J. Van Ingen & Co., Inc. at a price of 100.0508, a net interest cost of about 3.53%, as follows:

\$275,000 5s. Due on Aug. 1 from 1960 to 1963 incl. 130,000 1/2s. Due on Aug. 1, 1964. 275,000 3 1/4s. Due on Aug. 1, 1965 and 1966.

295,000 3 30s. Due on Aug. 1, 1967 and 1968. 315,000 3 40s. Due on Aug. 1, 1969 and 1970.

696,000 3 1/2s. Due on Aug. 1 from 1971 to 1974 incl.

MASSACHUSETTS

Haverhill, Mass.

Bond Sale — The \$290,000 bonds offered July 23—v. 190 p. 312—were awarded to Coffin & Burr,

Inc., as 3 1/2s, at a price of 100.30, a basis of about 3.42%, as follows: \$100,000 building bonds. 100,000 water bonds. 90,000 highway equipment bonds.

Medfield, Mass.

Franklin Street, Boston, until 2 p.m. (EDST) on Aug. 5 for the purchase of \$1,250,000 bonds, as follows:

\$750,000 school project loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

500,000 school loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

MICHIGAN

Brighton Area School District (P. O. Brighton), Mich.

Bond Sale—The \$525,000 school site and building bonds offered July 23—v. 190, p. 312—were awarded to a group composed of Halsey, Stuart & Co., Inc., Kenower, MacArthur & Co., Watling, Lerchen & Co., and Shannon & Co., at a price of 100.04, a net interest cost of about 4.25%, as follows:

\$60,000 4 1/4s. Due on July 1 from 1960 to 1964 inclusive.

465,000 4 1/4s. Due on July 1 from 1965 to 1985 inclusive.

Dickinson County (P. O. Iron Mountain), Mich.

Bond Offered—Frank Sleik, County Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 13 for the purchase of \$600,000 County Hospital bonds. Dated May 1, 1959. Due on May 1 from 1960 to 1974. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Pad-& Stone, of Detroit.

East Grand Rapids, Mich.

Bond Sale—The \$465,000 water supply system revenue bonds offered July 22—v. 190, p. 205—were awarded to a group composed of Braun, Bosworth & Co., Inc., McDonald-Moore & Co., and Watling, Lerchen & Co., at a price of 100.036, a net interest cost of about 3.90%, as follows:

\$225,000 4s. Due on May 1 from 1960 to 1970 inclusive.

240,000 3 1/2s. Due on May 1 from 1971 to 1979 inclusive.

East Jackson Public School Dist. (P. O. Jackson), Mich.

Bond Sale—The \$1,410,000 school building bonds offered July 28—v. 190, p. 205—were awarded to a syndicate headed by Barcus, Kindred & Co., at a price of par, a net interest cost of about 4.36%, as follows:

\$450,000 4 1/2s. Due on June 1 from 1960 to 1973 inclusive.

120,000 4s. Due on June 1, 1974 and 1975.

840,000 4 1/2s. Due on June 1 from 1976 to 1989 inclusive.

Other members of the syndicate are: Shearson, Hammill & Co., the Allison-Williams Co., Inc., M. B. Vick & Co., Charles A. Parcells & Co., Friday & Co., Fox, Reusch & Co., Vincent Newman & Co. and Channer Securities Co.

Forsyth Twp. (P. O. Gwinne), Michigan

Bond Offering—Paul Muehrcke, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Aug. 12 for the purchase of \$125,000 water works revenue bonds. Dated Jan. 1, 1959. Due on Jan. 1 from 1961 to 1988 inclusive. Principal and interest (J-J) payable at any bank or trust company to be designated by the Township Board. Legality approved by Miller, Canfield, Pad-& Stone, of Detroit.

Galesburg-Augusta Community School District (P. O. Galesburg), Michigan

Bond Offering—Robert T. Greene, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Aug. 20 for the purchase of \$1,135,000 school site and building bonds. Dated July 1, 1959. Due on July 1 from

1961 to 1985. Principal and interest (J-J) payable at any bank or trust company to be designated by the purchaser. The bonds are callable. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Leslie Public Schools, Mich.

Note Sale—The \$35,000 tax anticipation notes offered July 20—v. 190, p. 312—were awarded to the City Bank & Trust Co., of Jackson, at 3.50% interest.

Marshall, Mich.

Bond Sale—The \$60,000 water supply system revenue Series 11 bonds offered July 20—v. 190, p. 205—were awarded to the Michigan National Bank, of Marshall at a net interest cost of about 4.12%.

Michigan (State of)

Bond Sale—The \$50,000,000 Trunk Line Highway, Series 11 revenue bonds offered July 30—v. 190, p. 409—were awarded to a syndicate headed by Blyth & Co., Lehman Brothers, Halsey, Stuart & Co., Inc., and the First of Michigan Corporation, at a price of par, a net interest cost of about 4.28%, as follows:

\$10,510,000 5s. Due on March 1 from 1961 to 1968 inclusive.

5,000,000 4s. Due on March 1 from 1969 to 1971 inclusive.

34,490,000 4 1/4s. Due on March 1 from 1972 to 1985 inclusive.

Other members of the syndicate are: C. J. Devine & Co., Eastman Dillon, Union Securities & Co., Equitable Securities Corporation, Glore, Forgan & Co., Goldman, Sachs & Co., Kidder, Peabody & Co., Kuhn, Loeb & Co., Ladenburg, Thalmann & Co., Lazar Freres & Co., Merrill Lynch, Pierce, Fenn & Smith, Inc., John Nuveen & Co., Phelps, Fenn & Co., R. W. Pressprich & Co., Salomon Bros. & Hutzler, Shields & Co., Stone & Webster Securities Corp., B. J. Van Ingen & Co., Inc., White, Weld & Co., A. C. Allyn & Co., Bear, Stearns & Co., A. G. Becker & Co., Inc., Blair & Co., Inc., J. C. Bradford & Co., Braun, Bosworth & Co., Inc., Alex. Brown & Sons, Clark, Dodge & Co., Francis I. duPont & Co., Estabrook & Co.

Ira Haupt & Co., Hemphill, Noyes & Co., Hornblower & Weeks, W. E. Hutton & Co., Lee Higginson Corp., Carl M. Loeb, Rhoades & Co., F. S. Moseley & Co., Paine, Webber, Jackson & Curtis, Reynolds & Co., L. F. Rothschild & Co., Shearson, Hammill & Co., F. S. Smithers & Co., Weeden & Co., Wertheim & Co., Dean Witter & Co., Wood, Struthers & Co., Adams, McEntee & Co., Bache & Co., Bacon, Stevenson & Co., Barr Brothers & Co., Baxter & Co., William Blair & Co., John W. Clarke & Co., Coffin & Burr, Dick & Merle-Smith, R. S. Dickson & Co., Inc.

Dominick & Dominick, Eldredge & Co., Inc., Fitzpatrick, Sullivan & Co., Geo. B. Gibbons & Co., Inc., Gregory & Sons, Hallgarten & Co., Hayden, Stone & Co., Hirsch & Co., E. F. Hutton & Co., Illinois Company, Kean, Taylor & Co., Kenower, MacArthur & Co., McDonald & Co., Milwaukee Company, W. H. Morton & Co., Inc., R. H. Moulton & Co., New York Hanseatic Corp., Ohio Company, Wm. E. Pollock & Co., Inc., Rand & Co., Roosevelt & Cross, Inc., H. V. Sattley & Co., Inc., Schoellkopf, Hutton & Pomeroy, Inc., Stifel, Nicolaus & Co., Inc., Stranahan, Harris & Co., Inc., Stroud & Co., Inc.

Spencer Trask & Co., Tucker, Anthony & R. L. Day, G. H. Walker & Co., Watling, Lerchen & Co., Chas. E. Weigold & Co., Inc., Andrews & Wells, Inc., Auchincloss, Parker & Redpath, Bacon, Whipple & Co., J. Barth & Co., Blunt, Ellis & Simmons, Bramhall, Falion & Co., Inc., Julie Collins & Co., Courts & Co., F. W. Craigie & Co., Shelby Cullom Davis & Co., Fahey, Clark & Co., Field, Richards & Co.,

Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., Goodbody & Co., Hannahs, Ballin & Lee, Hayden, Miller & Co., J. A. Hogle & Co., Jones, Kreeger & Co., King, Quirk & Co., Inc., Laird, Bissell & Meeds, Merrill, Turben & Co., Inc., Pierce, Garrison, Wulbern, Inc.

Robinson-Humphrey Co., Inc., Ryan, Sutherland & Co., Schaffer, Necker & Co., Schmidt, Roberts & Parke, Shannon & Co., Singer, Deane & Scribner, William R. Staats & Co., Stern Brothers & Co., Tripp & Co., Inc., R. D. White & Co., Wood, Gundy & Co., Inc., Baker, Watts & Co., Barcus, Kindred & Co., Edward L. Burton & Co., Butcher & Sherrerd, C. F. Childs & Co., Dempsey-Tegeler & Co., Dolphin & Co., R. J. Edwards & Co., First Southwest Co., Friday & Co., Granberry, Marache & Co., Green, Ellis & Anderson, G. C. Haas & Co., Harkness & Hill, Inc., Malvern Hill & Co., Inc.

Indianapolis Bond & Share Corp., Janney, Dulles & Battles, Inc., A. M. Kidder & Co., John C. Legg & Co., Manley, Bennett & Co., Mason-Hagan, Inc., McCormick & Co., McDonnell & Co., Moore, Leonard & Lynch, Mullaney, Wells & Co., W. H. Newbold's Son & Co., Newhard, Cook & Co., Newman, Brown & Co., Inc., Reinholdt & Gardner, Rodman & Renshaw, Scharff & Jones, Inc., Stern, Lauer & Co., Inc., Stubbs, Watkins & Lombardo, Inc., Thomas & Co., Van Alstyne, Noel & Co., Wallace, Geruldsen & Co., Winslow, Cohu & Stetson, Yarnall, Biddle & Co., Adams & Hinckley, Anderson & Strudwick, Arthurs, Lestrange & Co., Ballman & Main;

Bankers Bond Co., Inc., Berrien Securities Inc., Bioren & Co., Allan Blair & Co., Blewer, Glynn & Co., Boettcher & Co., Burns, Corbett & Pickard, Inc., Byrd Brothers, Campbell, McCarty & Co., Inc., Channer Securities Co., Clark, Landstreet, Inc., F. R. Cole & Co., C. C. Collings & Co., Crutenden, Podesta & Co., Cunningham, Schmertz & Co., Inc., J. M. Dain & Co., Inc., DeHaven & Townsend, Crouter & Bodine, Doll & Ispahring, Inc., A. Webster Dougherty & Co., Dreyfus & Co., Eddieleman, Pollok & Fosdick, A. G. Edwards & Sons, Einhrib & Co., Elkins, Morris, Stokes & Co., Ellis & Co., Fahnestock & Co.;

Fox, Reusch & Co., Inc., Freeman & Co., Inc., Robert Garrett & Sons, Glickenhaus & Lembo, Granger & Co., J. B. Hanauer & Co., Harrington & Co., Inc., Hendrix & Mayes, Inc., Hill Richards & Co., J. H. Hilsman & Co., Inc., Investment Corp. of Norfolk, Juran & Moody, Inc., Kalman & Co., Inc., Kormendi & Co., Inc., Lucas, Eisen & Waeceler, W. L. Lyons & Co., Lyons & Shafto, Inc., Mackall & Co., Magnus & Co., A. E. Masten & Co., McDougal & Condon, Inc., McDonald-Moore & Co., McMaster Hutchinson & Co., Wm. J. Mericka & Co., Mid-South Securities Co., Milburn, Cochran & Co., Inc.

Moroney, Beissner & Co., Nau- man, McFawn & Co., Newberger, Loeb & Co., Nongard, Showers & Murray, Inc., Pacific Northwest Co., Charles A. Parcells & Co., Park, Ryan, Inc., Penington, Col- ket & Co., D. A. Pincus & Co., Piper, Jaffray & Hopwood, Pohl & Co., Inc., Prescott & Co., Raf- fensperger, Hughes & Co., Inc., Rambo, Close & Kerner, Inc., Rip- pel & Co., Rowles, Winston & Co., E. H. Schneider & Co., John Small & Co., Soden Investment Co., J. W. Sparks & Co., Steele, Haines & Co., Stein Bros. & Boyce, Stern, Frank, Meyer & Fox, Stix & Co., Walter Stokes & Co., Suplee, Yeatman, Mosley Co., Inc., Sutro Bros. & Co., Sweeney Cartwright & Co., Talmage & Co.;

Townsend, Dabney & Tyson, Tuller & Zucker, Underwood, Neuhaus & Co., Inc., M. B. Vick & Co., Walter J. Wade, Inc., Wag- enseller & Durst, Inc., Edward G. Webb & Co., Inc., the Weil, Roth & Irving Co., Henry G. Wells & Co., Inc., Westheimer & Co., J. C. Paul.

Wheat & Co., Robert L. Whittaker & Co., J. R. Williston & Beane, Womeldorf & Lindsey, Harold E. Wood & Co., Arthur L. Wright & Co., Inc., F. S. Yantis & Co., Inc., Lincoln R. Young & Co., and Zahner & Co.

Portage Twp. Sch. District (P. O. 8111 South Westnedge Avenue, Portage), Mich.

Bond Sale—The \$950,000 school site and building bonds offered July 22—v. 190, p. 98—were awarded to a group composed of Barcus, Kindred & Co., Shearson, Hammill & Co., Channer Securities Corp., McDougal & Co., and Martin & Co., at a price of par, as follows:

\$655,000 4s. Due on April 1 from 1961 to 1973 inclusive.

70,000 3 1/2s. Due on April 1, 1974.

70,000 3 1/2s. Due on April 1, 1975.

75,000 3 1/2s. Due on April 1, 1976.

80,000 2 1/2s. Due on April 1, 1977.

Sanborn Township Consolidated School District (P. O. Ossineke), Michigan

Bond Sale—An issue of \$120,000 school building bonds was awarded to Kenower, MacArthur & Co., and Associates, as 4 1/4s, at a price of 100.092, a basis of 4.74%.

MINNESOTA

Brainerd, Minn.

Bond Sale—The \$100,000 general obligation improvement bonds offered July 22—v. 190, p. 313—were awarded to the Citizens State Bank, of Brainerd, and the American National Bank, of St. Paul, jointly, as follows:

\$50,000 3.20s. Due on Feb. 1 from 1961 to 1965 inclusive.

50,000 3.70s. Due on Feb. 1 from 1966 to 1970 inclusive.

In addition the entire issue will carry an extra 1.50% interest from Oct. 1, 1959 to Feb. 1, 1960.

Dakota Common School District No. 2609, Minn.

Bond Offering—Mrs. Esther Dobrunz, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 13 for the purchase of \$47,500 general obligation school building bonds. Dated Sept. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. Interest F-A. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

Edina-Morningside Indep. School District No. 273 (P. O. 5701 Normandale Road, Edina), Minnesota

Bond Offering—Mrs. James F. Richards, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 11 for the purchase of \$1,000,000 general obligation school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989 are callable. Principal and interest payable at any banking institution designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of Minneapolis.

Bond Sale—An issue of \$1,350,000 bonds was awarded to Glore, Forgan & Co., and Shearson, Hammill & Co., jointly, at a price of par, a net interest cost of about 4.27%, as follows:

\$900,000 improvement bonds, as follows: \$160,000 5s, due on Feb. 1, 1961 and 1962; \$170,000 4 1/2s, due on Feb. 1 from 1963 to 1965 inclusive; \$160,000 4.10s, due on Feb. 1 from 1966 to 1969 inclusive; \$410,000 4 1/4s, due on Feb. 1 from 1970 to 1981 inclusive.

450,000 park bonds, as follows:

\$25,000 5s, due on Feb. 1, 1962; \$75,000 4 1/2s, due on Feb. 1 from 1963 to 1965 inclusive; \$100,000 4.10s, due on Feb. 1 from 1966 to 1969 inclusive; \$250,000 4 1/4s, due on Feb. 1 from 1970 to 1981 inclusive.

Dated Aug. 1, 1959. Principal and interest (F-A) payable at the American National Bank, in St. Paul.

South St. Paul Special Sch

from 1972 to 1976 inclusive. 120,000 3.90s. Due on Aug. 1 from 1977 to 1979 inclusive.

Other members of the syndicate are: First National Bank, Minneapolis; John Nuveen & Co.; Paine, Webber, Jackson & Curtis; Harold E. Wood & Co., and Mannheimer-Egan, Inc.

White Bear Lake, Minn.

Bond Offering—Richard Krantz, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$115,000 sewer revenue bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1977 inclusive. Principal and interest (M-S) payable at any suitable bank to be designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

MISSISSIPPI

Charleston, Miss.

Bond Offering—The City Clerk will receive sealed bids until 2 p.m. (CST) on Aug. 5 for the purchase of \$70,000 bonds, as follows: \$10,000 City Improvement bonds, \$60,000 City Improvement bonds.

Grenada, Miss.

Bond Offering—Bids will be received until 2:30 p.m. (CST) on Aug. 7 for the purchase of \$400,000 industrial bonds. Due serially from 1960 to 1979.

Pascagoula, Miss.

Bond Offering—Vincent P. Ross, City Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$500,000 gas system revenue bonds. Due from 1960 to 1979 inclusive.

Pearl River County School District (P. O. Poplarville), Miss.

Bond Offering—N. C. Rouse, Chancery Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 7 for the purchase of \$175,000 building bonds.

MONTANA

Kalispell, Mont.

Bond Offering—H. J. Hunt, City Clerk, will receive sealed bids until 7:30 p.m. (MST) on Aug. 3 for the purchase of \$110,000 Special Improvement District No. 294 bonds. Dated Sept. 1, 1959.

Montana State Board of Education (P. O. Helene), Mont.

Bond Offering—Secretary Dorothy Green announces that the State Board of Education will receive sealed bids until 10 a.m. (MST) on Aug. 10 for the purchase of \$1,400,000 Montana State College dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Additional Offering—Secretary Green also announces that the Board of Education will receive sealed bids at the same time for the purchase of \$315,000 Western Montana College of Education dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Valier, Mont.

Bond Offering—Ray Hayes, Town Clerk, will receive sealed and oral bids until 7 p.m. (MST) on Aug. 10 for the purchase of 29,000 sewerage system revenue bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1979 inclusive. Principal and interest payable at a banking institution mutually agreeable to the Town and the successful bidder.

NEBRASKA

Nebraska Wesleyan University (P. O. Lincoln), Neb.

Bond Sale—An issue of \$350,000 on-tax exempt student union building revenue bonds was sold to the Federal Housing and Home Finance Agency, as 2%ss, at a price of par.

NEW HAMPSHIRE

Berlin, N. H.

Note Offering—Louis Delorge, City Treasurer, will receive sealed bids until 4 p.m. (EDST) on Aug. 3 for the purchase of \$200,000 temporary loan notes. Dated Aug. 7, 1959. Due on Dec. 14, 1959. Principal and interest payable at the National Shawmut Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Carroll County (P. O. Ossipee), New Hampshire

Note Offering—Sealed bids will be received until 11 a.m. (EDST) on Aug. 7 for the purchase of \$50,000 tax anticipation notes. Due on Dec. 28, 1959.

Concord, N. H.

Note Sale—An issue of \$200,000 temporary loan notes was awarded to the Mechanics National Bank, and Concord National Bank both of Concord, at 2.34% discount.

Dated July 29, 1959. Due on Dec. 4, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Merrimack County (P. O. Concord), N. H.

Note Sale—An issue of \$100,000 temporary loan notes was sold to the Concord National Bank, in Concord, at 2.43% discount.

Dated July 21, 1959. Due on Dec. 7, 1959. Principal and interest payable at the Merchants National Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Salem School District, N. H.

Bond Offering—William Croft, Chairman of the School Board, will receive sealed bids at The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 5 for the purchase of \$435,000 school bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at The National Shawmut Bank of Boston, in Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

NEW JERSEY

Ewing Twp. (P. O. 1872 Pennington Road, Trenton), N. J.

Bond Offering—Clerk W. L. Nason announces that the Township Committee will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$167,000 public works and equipment bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1978 incl. Principal and interest (M-S) payable at the First Trenton National Bank, in Trenton. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane, of New York City.

Roseland School District, N. J.

Bond Offering—Lester C. Noecker, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$60,000 school buildings bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1971 inclusive. Principal and interest (F-A) payable at the National Newark & Essex Banking Company, in Newark. Legality approved by Hawkins, Delafield & Wood, of New York.

NEW MEXICO

Torrance County, Mountainair Municipal School District No. 13 (P. O. Mountainair), N. Mex.

Bond Sale—The \$139,000 school building bonds offered July 21—v. 190, p. 313—were awarded to Quinn & Co., and Lukas, Eisen & Waeckerle, Inc., jointly, at a net interest cost of about 3.90%, as follows: \$111,000 4s. Due on June 15 from 1960 to 1967 inclusive. 28,000 3%ss. Due on June 15, 1968 and 1969.

NEW YORK

Bethlehem, Delmar-Elsmere Sewer District (P. O. Delmar), N. Y.

Bond Sale—The \$77,000 sewer bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, and the National Commercial Bank & Trust Company, of Albany, jointly, as 4.10s, at a price of 100.51, a basis of about 4.05%.

Buffalo, N. Y.

Note Sale—The \$2,800,000 bond anticipation notes offered July 22—v. 190, p. 313—were awarded to the Chemical Corn Exchange Bank, of New York, at 2.26% interest, plus a premium of \$99.00

Busti, Ellicott and Harmony Central School District No. 1 (P. O. Jamestown), N. Y.

Bond Sale—The \$798,000 school bonds offered July 27—v. 190, p. 313—were awarded to a group composed of the Marine Trust Company of Western New York, Buffalo, Blair & Co., Inc., Roosevelt & Cross and R. D. White & Co., as 3.70s, at a price of 100.389, a net interest cost of 3.67%.

Conesus, N. Y.

Bond Sale—The \$32,840.59 Audit Claims bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, as 3%ss, at a price of 100.10, a basis of about 3.46%.

Mount Pleasant, North Castle and Greenburgh Union Free Sch. Dist. No. 5 (P. O. Valhalla), N. Y.

Bond Offering—Tino Suarez, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Aug. 6 for the purchase of \$1,500,000 high school building bonds. Dated Aug. 1, 1959. Due on Oct. 1 from 1960 to 1988 inclusive. Principal and interest (A-O) payable at the National Bank of Westchester, in Valhalla. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

Nassau County (P. O. Mineola), New York

Bond Offering—H. Bogart Seaman, County Treasurer, will receive sealed bids until noon (EDST) on Aug. 12 for the purchase of \$26,237,000 bonds, as follows:

\$4,654,000 Sewage Disposal District No. 2, Series M bonds.

2,750,000 Sewage Collection District No. 2-IPO, Series D bonds.

1,500,000 Sewage Collection District No. 2-RU, Series B bonds.

50,000 Lido Beach Sewage Collection District, Series C bonds.

3,100,000 Sewage Collection District No. 2-ELM, Series D bonds.

1,800,000 Sewage Collection District No. 2-AW, Series A bonds.

4,242,000 Land Acquisition, Series J bonds.

8,141,000 Public Improvement, Series D bonds.

Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Chase Manhattan Bank, in New York. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

Bonds Not Sold—All bids received for the \$34,000 highway building bonds offered July 23—v. 190, p. 313—were rejected.

New York City Housing Authority, New York

New Hanover County (P. O. Wilmington), N. C.

Note Offering—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on Aug. 11 for the purchase of \$49,388,000 temporary notes (One Hundred Fiftieth Issue). Dated Sept. 9, 1959. Due on March 11, 1960. Principal and interest payable at the Chemical Corn Exchange Bank, of New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

\$50,000 6s. Due on Feb. 1, 1962. 100,000 4%4s. Due on Feb. 1, 1963 and 1964.

300,000 3%4s. Due on Feb. 1 from 1965 to 1970 inclusive. 550,000 3%2s. Due on Feb. 1 from 1971 to 1981 inclusive.

NORTH DAKOTA

Benson County Special Sch. Dist. No. 6 (P. O. Leeds), N. Dak.

Bond Sale—An issue of \$350,000 building bonds was sold to the State Land Department.

Golden Valley County Beach Dist. No. 3 (P. O. Beach), N. D.

Bond Offering—J. M. Keohane, District Clerk, will receive sealed and oral bids until 11 a.m. (MST)

on Aug. 5 for the purchase of \$200,000 general obligation school building bonds. Dated April 1, 1959. Due on April 1 from 1961 to 1979 inclusive. Principal and interest (A-O) payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Nelson County Special Sch. District No. 20 (P. O. Aneta), N. Dak.

Bond Sale—An issue of \$172,000 site and building bonds was awarded to the Bank of North Dakota, Bismarck.

OHIO

Bedford, Ohio

Bond Offering—F. B. Morris, Director of Finance, will receive sealed bids until noon (EDST) on Aug. 24 for the purchase of \$634,000 bonds, as follows:

\$584,000 street improvement special assessment bonds. Due on Dec. 1 from 1960 to 1969 incl. 50,000 sewer bonds. Due from 1960 to 1969 inclusive.

Dated Sept. 1, 1959. Principal and interest (J-D) payable at the Director of Finance's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Bellefontaine, Ohio

Note Offering—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$12,000 Mary Rutan Hospital notes. Dated July 1, 1959. Due on July 1, 1961.

Bellefontaine, Ohio

Bond Offering—Carolyn D. Aug. 10 for the purchase of \$83,000 bonds. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$83,000 special assessment street improvement bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Berea, Ohio

Bond Offering—Alva I. Hardy, City Auditor, will receive sealed bids until noon (EDST) on Aug. 14 for the purchase of \$271,521.79 street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank, of Cleveland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Cambridge, Ohio

Bond Offering—Carl M. Oshé, City Auditor, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$32,743 street paving bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First Na-

tional Bank, Cambridge. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Columbus, Ohio

Bond Offering—M. D. Portman, Finance Director, will receive sealed bids until 11:30 a.m. (EST) on Aug. 13 for the purchase of \$132,642.88 special assessment street improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff, of Columbus.

Cuyahoga Falls, Ohio

Bond Offering—Duane N. Scott, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$250,700 property improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Akron. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Delaware, Ohio

Bond Offering—Kenneth R. Bachtel, Director of Finance, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$12,400 building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Delaware. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Elmwood Place Exempted Village School District, (P. O. Elmwood Place), Ohio

Bond Offering—Margaret L. Huth, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$600,000 school building bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1981 inclusive. Principal and interest (M-N) payable at the First National Bank of Elmwood Place. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Forest Hills Local School District (P. O. Cincinnati), Ohio

Bond Sale—The \$1,830,000 school improvement bonds offered July 27—v. 190, p. 206—were awarded to a syndicate composed of Field, Richards & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., McDonald & Co., Ohio Co., Provident Bank, of Cincinnati, J. A. White & Co., Breed & Harrison, Inc., and Doll & Ispahrding, Inc., as 4s, at a price of 101.08, a basis of about 3.87%.

Franklin County (P. O. Columbus), Ohio

Bond Sale—The \$340,000 Sewer District No. 4 bonds offered July 15—v. 190 p. 206—were awarded to Stranahan, Harris & Co., Inc., and Ryan, Sutherland & Co., jointly, as 3 1/2s, at a price of 100.603, a basis of about 3.36%.

Golf Manor (P. O. Cincinnati), Ohio

Bond Sale—The \$123,000 street improvement bonds offered June 8—v. 189 p. 2510—were awarded to J. A. White & Co., as 3 1/4s, at a price of 101.031, a basis of about 3.55%.

Greenhills, Ohio

Bond Sale—The \$55,000 municipal building completion bonds offered July 21—v. 190, p. 206—were awarded to Walter, Woody & Heimerdinger, as 4 1/2s, at a price of 101.26, a basis of about 4.35%.

Hannan Trace Local School Dist. (P. O. Gallipolis), Ohio

Bond Offering—Ewing Campbell, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 18 for the purchase of \$216,000 school bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Commercial & Savings Bank, Gallipolis. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Kent, Ohio

Bond Offering—Francis J. Kerwin, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$10,837.89 special assessment improvement bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Principal and interest payable at The City Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Lawrence County (P. O. Ironton), Ohio

Bond Offering—William G. Layne, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$335,075.16 special assessment sewer bonds. Dated Aug. 15, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Mansfield, Ohio

Bond Sale—The \$28,000 assessment bonds offered July 21—v. 190, p. 206—were awarded to the First National Bank of Mansfield, as 3 1/4s, at a price of 100.10, a basis of 3.21%.

Montpelier, Ohio

Bond Sale—The \$35,000 water system improvement bonds offered July 20—v. 190, p. 206—were awarded to Braun, Bosworth & Co., Inc., as 3 1/4s, at a price of 100.551, a basis of 3.63%.

Middleburg Heights (P. O. 15700 Bagley Road, Cleveland), Ohio

Bond Offering—Stephen Tymcio, Village Clerk, will receive sealed bids until noon (EDST) on August 12 for the purchase of \$75,500 special assessment street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in Middleburg Heights. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Medina, Ohio

Bond Sale—The street improvement bonds totaling \$108,961 offered July 23—v. 190, p. 216—were awarded to Fahey, Clark & Co., as 3 1/4s, at a price of 100.87, a basis of about 3.55%.

Scioto County (P. O. Portsmouth), Ohio

Bond Offering—Jessie Yinger, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$100,000 real estate appraisal bonds. Dated July 15, 1959. Due on Dec. 15 from 1960 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Stow Local School District, Ohio

Bond Offering—Frances M. Burgess, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$415,000 school improvement bonds. Dated Sept. 15, 1959. Due on Dec. 15 from 1960 to 1980 inclusive. Principal and interest (J-D) payable at the Portage County National Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Wickliffe, Ohio

Bond Offering—Phyllis Stewart, City Clerk, will receive sealed bids until 1 p.m. (EDST) on Aug. 10 for the purchase of \$247,840 special assessment bonds, as follows:

\$217,100 sewer and water improvement bonds. Due on December 1 from 1960 to 1979 inclusive.
12,600 sewer improvement bonds. Due on December 1 from 1960 to 1979 inclusive.
18,140 street improvement bonds. Due on December 1 from 1960 to 1969 inclusive.

Dated Aug. 1, 1959. Principal and interest (J-D) payable at the

Cleveland Trust Co., in Wilioughby. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Woodlawn, Ohio

Bond Offering—Thomas Demoss, Village Clerk, will receive sealed bids until noon (EST) on Aug. 11 for the purchase of \$24,000 Riddle road widening and resurfacing bonds. Dated July 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Cincinnati, Lockland Branch, Lockland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

OKLAHOMA

Ada, Okla.

Bond Sale—The \$900,000 general obligation water works bonds offered July 28—v. 190, p. 410—were awarded to a group composed of the First National Bank & Trust Company of Oklahoma City, Oklahoma State Bank, of Ada, and Milburn, Cochran & Co., Inc., at a price of par, a net interest cost of about 3.57%, as follows:

\$65,000 3 1/2s. Due on Oct. 1, 1962.
130,000 3 3/4s. Due on Oct. 1, 1963 and 1964.
520,000 3 1/2s. Due on Oct. 1 from 1965 to 1972 inclusive.
130,000 3 3/4s. Due on Oct. 1, 1973 and 1974.
55,000 3 3/4s. Due on Oct. 1, 1975.

Beaver County Indep. Sch. District No. 75 (P. O. Beaver), Okla.

Bond Sale—An issue of \$185,000 building, equipment and repair bonds was awarded to local banks, at a net interest cost of about 2.68%.

Goltry, Okla.

Bond Sale—The \$15,000 electric light bonds offered July 21—v. 190, p. 314—were awarded to R. J. Edwards, Inc.

Oklfuske County Indep. Sch. Dist. No. 13 (P. O. Okemah), Okla.

Bond Offering—H. E. Lee, Clerk of Board of Education, will receive sealed bids until 2 p.m. (CST) on Aug. 3 for the purchase of \$5,000 transportation equipment bonds. Due from 1962 to 1963.

Seminole County Indep. School District No. 10 (P. O. Wewoka), Oklahoma

Bond Offering—Russell Kimbrel, Clerk of Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$4,000 equipment bonds. Due from 1961 to 1964 inclusive.

OREGON

Amity, Ore.

Bond Offering—Ivan R. Shields, City Recorder, will receive sealed bids until 7:30 p.m. (PST) on Aug. 4 for the purchase of \$35,000 general obligation water system bonds. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Jackson County School District No. 35 (P. O. Rouge River), Oregon

Bond Sale—The \$175,000 general obligation school building bonds offered July 21—v. 190, p. 207—were awarded to Foster & Marshall.

Prineville, Oregon

Bond Offering—Francis Juris, City Recorder, will receive sealed bids until 8 p.m. (PST) on Aug. 11 for the purchase of \$175,000 general obligation sewerage system bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Umatilla County School District No. 19C (P. O. Weston), Ore.

Bond Offering—Alice R. Wamsley, District Clerk, will receive

sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$69,000 general obligation school bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1966 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Washington County Cornelius Sch. Dist. No. 2 (P. O. Cornelius), Oregon

Bond Offering—Emelia L. Jaenicke, Clerk of Board of Directors, will receive sealed bids until 8 p.m. (PST) on Aug. 10 for the purchase of \$20,000 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1970 inclusive. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

PENNSYLVANIA

Carnegie Institute of Technology (P. O. Pittsburgh), Pa.

Bond Offering—Assistant Secretary Raymond E. Parshall announces that the Comptroller and Business Manager will receive sealed bids until 10 a.m. (EDST) on Aug. 11 for the purchase of \$400,000 non-tax exempt dormitory revenue bonds. Dated May 1, 1958. Due on May 1 from 1961 to 1998 inclusive. Interest M-N. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

Coplay School District, Pa.

Bond Offering—Harvey F. Reinhard, Jr., Secretary of Board of School Directors, will receive sealed bids until 7 p.m. (EDST) on Aug. 5 for the purchase of \$50,000 general obligation bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1961 to 1971 inclusive. Principal and interest payable at the Coplay National Bank, Coplay. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

Eddystone, Pa.

Bond Offering—Leroy D. Cassidy, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 13 for the purchase of \$350,000 general obligation refunding bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

Glassport School District, Pa.

Bond Sale—The \$140,000 general obligation bonds offered July 23—v. 190, p. 315—were awarded to the Peoples Union Bank & Trust Co., of McKeesport, as 3 1/2s, at a price of 100.14, a basis of about 3.84%.

Hellertown, Pa.

Bond Offering—Paul Trumbower, borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 3 for the purchase of \$80,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1975 inclusive. Principal and interest payable at the Saucon Valley Trust Company, of Hellertown. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

Rankin, Pa.

Bond Offering—Joseph L. Sabin, Borough Secretary, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$85,000 general obligation bonds. Dated Aug. 1 from 1961 to 1977 inclusive. Principal and interest payable at the Mellon National Bank and Trust Company, Rankin Office, Rankin. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

Scranton, Pa.

Bond Sale—The \$600,000 general obligation improvement bonds offered July 29—v. 190 p. 207—were awarded to a syndicate headed by DeHaven & Townsend, Crouter & Bodine, as 3 1/2s, at a price of 100.261, a basis of about 3.83%.

Other members of the syndicate are: Schmidt, Roberts & Parke, Schaffer, Necker & Co., A. E. Masten & Co., Singer, Deane & Scribner and Moore, Leonard & Lynch.

Sharon School District, Pa.

Bond Offering—Harry Russell, Business Manager, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$350,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

PUERTO RICO

Bond Sale—The \$15,200,000 public improvement bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank and Morgan Guaranty Trust Co., both of New York City, at a price of 100.0279, a net interest cost of about 3.90%, as follows:

W. E. Hutton & Co.; L. F. Rothschild & Co.; Estabrook & Co.; Dominick & Dominick; Coffin & Burr, Inc.; Wm. E. Pollock & Co.; Hirsch & Co.; Laidlaw & Co.; American Securities Corp.; G. H. Walker & Co.; Gregory & Sons; W. H. Morton & Co.; Cruttenden, Podesta & Co.; Wallace, Gerulsen & Co.; Ohio Company; Boettcher & Co.; Courts & Co.; Hayden, Miller & Co.; J. M. Dain & Co.; Baxter & Co.; Clement A. Evans & Co.; Glickenhaus & Co.; Wood, Gundy & Co., Inc.; Herbert J. Sims & Co.; Harkness & Hill, Inc.; Rand & Co.; E. F. Hutton & Co.

Kenover, MacArthur & Co.; A. Webster Dougherty & Co.; Stranahan, Harris & Co.; Tripp & Co., Inc.; Cunningham, Schmertz & Co.; Mullaney, Wells & Co.; DeHaven & Townsend; Crouter & Bodine; Fulton, Reid & Co.; Burns, Corbett & Pickard, Inc.; Leedy, Wheeler & Alleman, Inc.; H. V. Sattley & Co.; A. E. Masten & Co.; Peoples National Bank, of Charlottesville; D. A. Pincus & Co.; Piper, Jaffray & Hopwood; Raffensperger, Hughes & Co.; Ryan, Sutherland & Co.; Townsend, Dabney & Tyson; Yarnall, Biddle & Co.; Taylor & Co.; Breed & Harrison, Inc.;

Allison-Williams Co., Inc.; Weil, Roth & Irving Co.; Ellis & Co.; Pohl & Co., Inc.; Fox, Reusch & Co.; John Small & Co., Inc.; Merrill, Turben & Co.; Malon S. Andrus, Inc.; Tuller & Zucker; Granger & Co.; R. J. Edwards Inc.; Einhorn & Co.; Magnus & Co.; Rambo, Close & Kerner, Inc.; Sweeney Cartwright & Co.; Walter, Woody & Heimerdinger; Banco de San Juan, of San Juan, and Roig Commercial Bank, of Humacao, Puerto Rico.

RHODE ISLAND

Newport, R. I.

Bond Sale—The \$1,100,000 general obligation bonds offered July 29—v. 190, p. 411—were awarded to a group composed of Phelps, Fenn & Co., R. W. Pressprich & Co., the First of Michigan Corp., William E. Pollock & Co. and Hannahs, Ballin & Lee, at a price of par, a net interest cost of about 4.02%, as follows:

\$700,000 water bonds, as follows: \$80,000 3.70s, due on Aug. 1 from 1969 to 1974 inclusive; \$620,000 4s, due on Aug. 1, 1975 to 1995 inclusive.

300,000 general improvement bonds, as follows: \$210,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$90,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

100,000 general improvement bonds as follows: \$70,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$30,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

SOUTH CAROLINA

Greenville County School District (P. O. 420 North Pleasantburg Drive, Greenville), S. C.

Bond Offering—Thomas K. Johnstone, Jr., Chairman of Board of Trustees, will receive sealed bids until noon (EST) on Aug. 5 for the purchase of \$3,300,000 school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the Morgan Guaranty Trust Co. of New York City. The bonds are callable. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

Spartanburg County (P. O. Spartanburg), S. C.

Bond Offering—R. H. Ashmore, County Clerk, will receive sealed bids until 11 a.m. (EST) on Aug. 11 for the purchase of \$210,000 road improvement Series S bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1972 inclusive. Principal and interest (M-S) payable at a bank in Spartanburg, or in New York City to be agreeable to the successful bidder and the County Board. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

SOUTH DAKOTA

Carthage Indep. School District, South Dakota

Bond Offering—Alice Reesly, District Clerk, will receive sealed bids until 7:30 p.m. (CST) on Aug. 14 for the purchase of \$30,000 school building and equipment bonds. Due from 1960 to 1977 inclusive. Principal and interest (F-A) payable at any suitable bank or trust company as designated by the successful bidder, or at the County Treasurer's office. Legality approved by Mumford & Protsh, of Howard.

Morristown, S. Dak.

Bond Sale—The various purpose general obligation bonds totaling \$37,500 offered July 21—v. 190, p. 315—were awarded to the Morristown State Bank, in Morristown.

Springfield, S. D.

Bond Offering—Elmer E. Gemar, City Auditor, will receive sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$19,000 general obligation fire system improvement bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1972 inclusive. Principal and interest (J-J) payable at any banking institution designated by the successful bidder. Legality approved by Danforth & Danforth, of Sioux Falls.

Stark County, South Heart Common Sch. District No. 9 (P. O. Dickinson), S. Dak.

Bond Sale—An issue of \$75,000 building bonds was sold to the Liberty National Bank, and the First National Bank, both of Dickinson, as 4 1/4s, at a price of par.

TENNESSEE

Union City, Tenn.

Bond Offering—Sam C. Nailling, Mayor, will receive sealed bids until 1:30 p.m. (CST) on Aug. 18 for the purchase of \$210,000 water and sewer bonds. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1973 inclusive.

TEXAS

Board of Regents of the Lamar State College of Technology (P. O. Beaumont), Texas

Bond Offering—Dr. F. L. McDonald, President, will receive sealed bids until 10 a.m. (CST) on Aug. 31 for the purchase of \$3,802,000 student housing system revenue bonds, as follows:

\$376,000 Series A bonds. Due on April 1 from 1960 to 1993 inclusive.

390,000 Series B bonds. Due on April 1 from 1960 to 1995 inclusive.

340,000 Series C bonds. Due on April 1 from 1960 to 1995 inclusive.

306,000 Series D bonds. Due on April 1 from 1960 to 1996 inclusive.

450,000 Series E bonds. Due on April 1 from 1960 to 1997 inclusive.

980,000 Series F bonds. Due on April 1 from 1961 to 1998 inclusive.

140,000 Series G bonds. Due on April 1 from 1961 to 1998 inclusive.

820,000 Series H bonds. Due on April 1 from 1962 to 1999 inclusive.

Dated April 1, 1959. The bonds are callable. Legality approved by McCall, Parkhurst, Crowe, McCall, & Horton, of Dallas.

Dimmitt, Texas

Bond Offering—E. B. Noble, City Manager, will receive sealed bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$90,000 water works and sewer system revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1970. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

Mission, Texas

Bond Sale—An issue of \$50,000 water works and sewer system improvement and extension revenue bonds was awarded to the First State Bank & Trust Co., of Mission, as 3 3/4s, at a price of par. Dated July 1, 1959. Due on April 1 from 1960 to 1970. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

Portland, Texas

Bond Sale—An issue of \$25,000 public utility revenue Series 11 bonds was awarded to the First of Texas Corp., as 4 1/2s. Dated May 1, 1959. Due on May 1 from 1960 to 1976 inclusive. Legality approved by Dobbins & Howard, of San Antonio.

Silverton, Texas

Bond Sale—An issue of \$45,000 waterworks and sewer system bonds was sold to Rauscher, Pierce & Co., Inc., as 5s, 4 1/4s and 4s, at a price of par. Dated Aug. 15, 1959. Due on Feb. 15 from 1960 to 1971 inclusive. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

West Columbia-Brazoria Consol. Indep. School District (P. O. West Columbia), Texas

Bond Offering—The President of Board of Trustees will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$1,670,000 unlimited tax schoolhouse bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1960 to 1989 inclusive. Principal and interest (F-A) payable at the Bank of the Southwest, in Houston. Legality approved by Vinson, Elkins, Weems & Searls, of Houston.

Wichita Falls, Texas

Bond Sale—The \$4,000,000 water works improvement bonds offered July 27—v. 190, p. 315—were awarded to a syndicate headed by Goldman Sachs & Co.,

at a price of 100.054, a net interest cost of about 3.79%, as follows:

\$1,200,000 4 1/2s. Due on Aug. 1 from 1960 to 1965 inclusive. 600,000 3 1/2s. Due on Aug. 1 from 1966 to 1968 inclusive.

2,200,000 3 3/4s. Due on Aug. 1 from 1969 to 1979 inclusive.

Other members of the syndicate are: White, Weld & Co., Shields & Co., Goodbody & Co., Roosevelt & Cross, Francis I. duPont & Co., Wm. E. Pollock & Co., Inc., Rand & Co., McDonald-Moore & Co., Kenover, MacArthur & Co., Burns, Corbett & Pickard, Inc., Dempsey-Tegeler & Co., Fox, Reusch & Co., Inc., Eppler, Guerin & Turner, Inc., and Ballman & Main.

VERMONT

Vermont (State of)

Bond Sale—The \$13,025,000 bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, and Halsey, Stuart & Co., Inc., as 3 1/2s, at a price of 100.2009, a basis of 3.10%, as follows:

\$10,000,000 highway construction bonds.

1,800,000 school building bonds. 1,225,000 public improvement bonds.

Other members of the syndicate are: R. W. Pressprich & Co., Blair & Co., Inc., Wertheim & Co., Alex Brown & Sons, Adams, McEntee & Co., Inc., R. S. Dickson & Co., Inc., First of Michigan Corp., Bache & Co., J. A. Hogle & Co., Schoellkopf, Hutton & Pomeroy, Inc., National Commercial Bank & Trust Co., of Albany, Fitzpatrick, Sullivan & Co., Wallace, Geruldsen & Co., Folger Nolan, Fleming-W. B. Hibbs & Co., Inc., King, Quirk & Co., Inc., Auchincloss, Parker & Redpath, and Arthur L. Wright & Co., Inc.

WASHINGTON

Auburn, Wash.

Bond Sale—An issue of \$100,000 general obligation fire station bonds was awarded to the National Bank of Washington, of Tacoma, at a net interest cost of about 3.59%.

Edmonds, Wash.

Bond Offering—Irene Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Aug. 4 for the purchase of \$240,000 water and sewer revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Grays Harbor County Quinault Consol School District No. 97 (P. O. Montesano), Wash.

Bond Offering—Don F. Smith, County Treasurer, will receive sealed bids until 2 p.m. (PST) on Aug. 14 for the purchase of \$60,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1969 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

Mountain Terrace, Wash.

Bond Offering—The City Clerk will receive sealed bids until 7:45

p.m. (PST) on Aug. 17 for the purchase of \$150,000 general obligation bonds. Due in 2 to 12 years. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

San Juan County, Lopez Consol. School District No. 144 (P. O. Friday Harbor), Wash.

Bond Offering—Marjorie S. Hassell, County Treasurer, will receive sealed bids until 1 p.m. (PST) on Aug. 10 for the purchase of \$24,500 general obligation school Series A bonds. Dated Oct. 1, 1959. Due on July 1 from 1961 to 1979 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

WEST VIRGINIA

Wyoming County, County Board of Education (P. O. Pineville), West Virginia

Bond Sale—The \$1,922,000 school improvement bonds offered July 28—v. 190, p. 208—were awarded to a group composed of the First National City Bank, of New York, Goldman, Sachs & Co., Kanawha Valley Bank, of Charleston, and Cunningham, Schmertz & Co., Inc., at a price of 100.005, a net interest cost of about 3.50%, as follows:

\$162,000 3 3/4s. Due on Aug. 1, 1960.

1,760,000 3 1/2s. Due on Aug. 1 from 1961 to 1969 inclusive.

WISCONSIN

Fort Atkinson, Wis.

Bond Sale—The \$476,000 sewage disposal plant bonds offered July 21—v. 190, p. 208—were awarded to the Harris Trust & Savings Bank, of Chicago, at a price of 100.033, a net interest cost of about 3.58%, as follows:

\$126,000 3 1/4s. Due on Aug. 1 from 1960 to 1965 inclusive.

350,000 3 3/4s. Due on Aug. 1 from 1966 to 1979 inclusive.

MADISON, Wis.

Bond Sale—The \$1,000,000 water works revenue bonds offered July 22—v. 190, p. 315—were awarded to a syndicate

DIVIDEND NOTICES

Allied Chemical Corporation

DIVIDEND

Quarterly dividend No. 154 of \$.75 per share has been declared on the Common Stock, payable September 10, 1959, to stockholders of record August 14, 1959.

RICHARD F. HANSEN

Secretary

July 30, 1959



Continuous Cash Dividends Have Been Paid Since Organization in 1920

Cities Service

COMPANY

headed by the First Boston Corp., and Baxter & Co., at a price of 104.635, a net interest cost of about 3.68%.

Other members of the syndicate are: The Illinois Company, Fahnestock & Co., Raffensperger, Hughes & Co., Inc., and White-Phillips Co., Inc.

WYOMING

Greybull, Wyo.
Bond Offering—Jack Linder-
man, Town Clerk, will receive

sealed bids until 8 p.m. (MST) on Aug. 11 for the purchase of \$60,000 general obligation sewer bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Legality approved by Tallmadge & Tallmadge, of Denver.

Sweetwater County School District No. 4 (P. O. Rock Springs), Wyo.

Bond Sale The \$650,000 building bonds offered July 21 — v. 190, p. 208—were awarded to the Rock

Springs National Bank, of Rock Springs, as 3½s, at a price of par.

CANADA NEW BRUNSWICK

Moncton, N. B.

Bond Sale—An issue of \$925,000 improvement bonds was sold to Wood, Gundy & Co., as 5½s, at a price of 96.51. Due on July 1 from 1960 to 1979 inclusive. Interest J-J.

ONTARIO

Campbellford, Ontario

Debenture Sale—An issue of \$275,000 Town debentures was awarded to Gairdner & Co., Ltd., as 6s, at a price of 98.04. Due on July 2 from 1960 to 1979.

Port Colbourne Roman Catholic Separate School Board, Ont.

Bond Sale—An issue of \$227,000 6¾% school bonds was sold to Bell Gouinlock & Co., Ltd. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A.

Smith Township, Ont.

Bond Sale—An issue of \$77,000 5¾% improvement bonds was sold to J. L. Graham & Co., Ltd. Due on April 1 from 1960 to 1979 inclusive. Interest A-O.

Wingham, Ont.

Bond Sale—An issue of \$225,000 improvement bonds was sold to Gairdner & Co., Ltd., as 6s, at a price of 98.62. Due on Sept. 1 from 1960 to 1979 inclusive. Int. M-S.

New Issue

July 31, 1959

\$50,000,000

STATE OF MICHIGAN

5%, 4% and 4¼% Trunk Line Highway Bonds (Series II)

(Payable Solely from Specific Amounts of Motor Vehicle Fuel and Weight Tax Allocations)

Dated August 1, 1959

Due March 1, as shown below

Bonds maturing in the years 1981 to 1985 shall be subject to redemption prior to maturity at the option of the State Highway Commissioner on any interest payment date on or after March 1, 1974, in whole or in part, by lot, in the inverse order of maturity, at 103% if called on March 1, 1974, and decreasing said redemption price by ¼ of 1% on March 1 of each year thereafter until March 1, 1984, on and after which said date such call shall be at par, plus in each case, interest accrued to the date of redemption.

Principal and semi-annual interest (March 1 and September 1, first coupon payment date March 1, 1960) payable at City Bank, Detroit, Michigan, at The First National City Bank of New York, New York, N. Y., or at Continental Illinois National Bank and Trust Company of Chicago, Chicago, Illinois. Coupon bonds in the denomination of \$1,000, registerable as to principal only.

Interest exempt, in the opinion of Bond Counsel, from Federal Income Taxes under existing Statutes, Regulations and Court Decisions

Exempt from any and all taxation in the State of Michigan or any Authority within the State

THESE BONDS are issued in accordance with the provisions of Act 51, Public Acts of Michigan, 1951, as amended, and pursuant to a resolution adopted by the State Administrative Board of the State of Michigan, for the purpose of providing funds for the construction of certain portions of the State Trunk Line Highway System. These Bonds are not general obligations of the State of Michigan, but are payable solely from moneys appropriated by the provisions of said Act 51, Public Acts of Michigan, 1951, as amended, to the State Highway Department from the Motor Vehicle Highway Fund, being a separate fund in the State Treasury consisting of the proceeds of taxes levied pursuant to law on gasoline and motor fuels, and on motor vehicles registered in the state, and a sufficient amount of said funds have been irrevocably appropriated by law, and resolution of the State Administrative Board adopted pursuant thereto, to pay the principal of and interest on said bonds as they mature.

AMOUNTS, COUPON RATES, MATURITIES AND PRICES

Amount	Coupon Rate	Due	Yield	Amount	Coupon Rate	Due	Yield or Price	Amount	Coupon Rate	Due	Yield or Price
\$1,120,000	5%	1961	3.00%	\$1,665,000	4%	1970	100	\$2,265,000	4 1/4%	1977	4.15%
1,170,000	5	1962	3.20	1,740,000	4	1971	100	2,370,000	4 1/4	1978	4.20
1,225,000	5	1963	3.30	1,820,000	4 1/4	1972	4.05%	2,475,000	4 1/4	1979	4.20
1,280,000	5	1964	3.40	1,900,000	4 1/4	1973	4.10	2,585,000	4 1/4	1980	4.20
1,335,000	5	1965	3.55	1,985,000	4 1/4	1974	4.10	2,705,000	4 1/4	1981	100
1,395,000	5	1966	3.65	2,075,000	4 1/4	1975	4.15	2,825,000	4 1/4	1982	100
1,460,000	5	1967	3.75	2,170,000	4 1/4	1976	4.15	2,950,000	4 1/4	1983	100
1,525,000	5	1968	3.85					3,085,000	4 1/4	1984	100
1,595,000	4	1969	3.95					3,280,000	4 1/4	1985	100
(Accrued interest to be added)											

These bonds are offered when, as and if issued and received by us, subject to prior sale and the approval of legality by Messrs. Miller, Canfield, Paddock and Stone, Detroit, Michigan, bond attorneys. This is not an offer to sell these securities; said offering is made only by means of the official statement, copies of which may be obtained from such of the undersigned and other underwriters as may lawfully offer these securities in this State.

Blyth & Co., Inc. Smith, Barney & Co. Lehman Brothers Halsey, Stuart & Co. Inc. Drexel & Co. Harriman Ripley & Co. First of Michigan Corporation
Incorporated
C. J. Devine & Co. Eastman Dillon, Union Securities & Co. Equitable Securities Corporation Glore, Forgan & Co. Goldman, Sachs & Co.
Kidder, Peabody & Co. Phelps, Fenn & Co. Shields & Company Merrill Lynch, Pierce, Fenner & Smith R. W. Pressprich & Co.
Salomon Bros. & Hutzler White, Weld & Co. Ladenburg, Thalmann & Co. Stone & Webster Securities Corporation B. J. Van Ingen & Co. Inc.
A. C. Allyn and Company Bear, Stearns & Co. Blair & Co. Incorporated Braun, Bosworth & Co. Incorporated Paine, Webber, Jackson & Curtis A. G. Becker & Co.
Incorporated
Alex. Brown & Sons Estabrook & Co. Ira Haupt & Co. Hemphill, Noyes & Co. Hornblower & Weeks Lee Higginson Corporation
F. S. Moseley & Co. J. C. Bradford & Co. Clark, Dodge & Co. Reynolds & Co. L. F. Rothschild & Co. F. S. Smithers & Co. Weeden & Co.
Incorporated
Dean Witter & Co. Francis I. duPont & Co. W. E. Hutton & Co. Shearson, Hammill & Co. Wertheim & Co. Wood, Struthers & Co.

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